VOLUME #1

VEHICLE APPLICATIONS 1939-1959

# STEERING & SUSPENSION PARTS

BALL JOINTS • IDLER ARM KITS • LEAF SPRINGS • COIL ACTION KITS • TORSION BARS STEERING STABILIZERS • TIE ROD ENDS • KING BOLT SETS • COIL SPRINGS • SPRING PARTS

# SINCE 1919 MOOG HAS SOLVED THE "EXCESSIVE LOOSENESS" PROBLEM

with major breakthroughs in suspension design, including:

- "Gusher Bearing" chassis parts, steering stabilizers and adjustable ball joints.
- The ingenious self-adjusting Zeromatic® Ball Joint.



## MOOG Beromatic® BALL JOINT

The only true self-adjusting ball joint!

Built-in sensing device stops excessive looseness before it starts. Adjusts automatically at slightest sign of looseness. Maintains zero backlash . . . prevents pounding out. Maintains alignment longer.

PATENTS 3,250,555, 3,325,197, 3,389,928 & OTHERS PENDING



#### MOOG ADJUSTABLE BALL JOINT

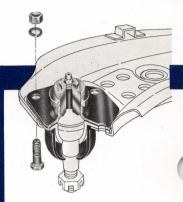
Made for mechanics who prefer to custom-adjust — and readjust periodically, if required. Simple twist of wrench gives accurate adjustment within .001 of an inch. Features famous "Gusher Bearing" that "breathes" lubricating oil for longer life.

PATENTS 2,954,993, 3,019,041 & 3,103,377



#### MOOG STANDARD BALL JOINT

Improved OEM type with Moog's "Gusher Bearing" that fights friction. Made to closest tolerances in the industry. Includes exclusive patented Moog features.



### BALL-JOINT CONVERSION KITS

Fast, economical way to convert standard ball joints into adjustables. Uses car's original ball joint, if in good condition.



#### MOOG "GUSHER BEARING" STEERING STABILIZER

Completely factory pre-assembled. Automatically self-adjusting to compensate for wear. No rubber to stretch, fatigue, deteriorate or threads to wear. "Gusher Bearings" are self-lubricating.



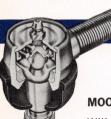
### MOOG BALL BEARING ADJUSTABLE STEERING STABILIZER

Can be custom adjusted for the next best thing to power steering. No threads or rubber to wear, loosen or bind . . . just smooth ball bearing action. For fast installation, retain old idler arm and bracket, then pre-assemble.



#### MOOG OEM TYPE IDLER ARM

Top quality model for price-conscious buyer. Exclusive "Sta-Tite" Moog design.



#### MOOG TIE ROD ENDS

Will not burn out, blow out or pull out. Stud turns

on Moog "Gusher Bearings" — file hard, yet porous, containing millions of tiny pores that soak up oil like a sponge. They constantly lubricate the surface to prevent dry metal-to-metal contact.



#### MOOG KING PIN SETS

Precision-made with finest bearings obtainable. Solid and envelop-type bushings will not hang up the reamer. Grease grooves that retain the grease — no open ends.







#### MOOG COIL ACTION KITS

Rolled-thread design for closer toler ances, better mating of parts. Gives an extra margin of strength.

#### MOOG STREAMLINER



#### 1. Passenger Car

- A. Alphabetical Listing of all passenger cars cataloging Coil Action Kits, King Bolt Kits, Ball Joints and Tie Rod Ends in exploded view form, Front & Rear Coil Springs, Leaf Springs, Spring Parts, Shackles, Torsion Bars and Repair Kits.
- B. Alphabetical Listing of Chassis Parts for popular European
- C. Special Kits and Service Tools (See Table of Contents Listing Below Pages 62-67.

#### 2. Truck Section

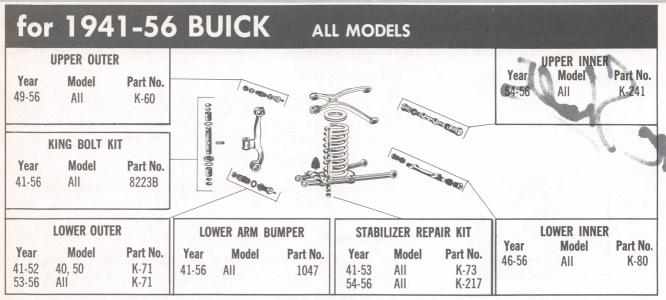
Alphabetical Listing of all Trucks cataloging the following:

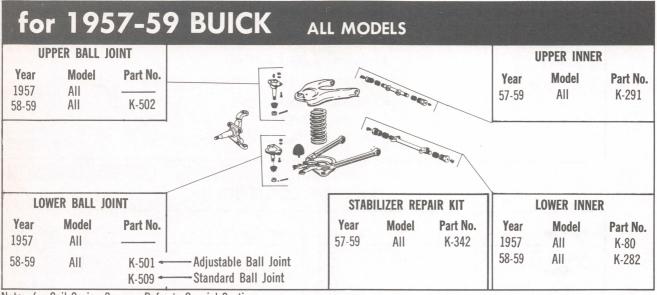
- A. For Light Trucks of Chevrolet, Dodge, Ford, G.M.C., International and Studebaker Front & Rear Leaf Springs, Spring Parts, Shackles, Tie Rod Ends and King Bolt Kits.
- B. For Heavier models on the above Trucks and all other Heavier Trucks Tie Rod Ends & King Bolt Kits.

#### 3. Numerical & Size Listings

- A. Manufacturer to Moog Interchangeability
- B. Numerical Listing of Kits
- C. Contents of Kits
- D. Progressive Size Listings

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For Car	Page No.	For Car	Page No.				
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Checker Cab and Car			38-39				
Chevrolet		Oldsmobile	40-42				
Chrysler & Imperial		Packard	43-44				
Corvette			45-47				
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Edsel			53-54				
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Frazer — Kaiser — Henry J Hudson			57-59				
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POPULAR EUROPEAN CAR CH	IASSIS PARTS		Pages 60-61				
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CP-6A KING BOLT SHIM ASSO	RTMENT		Page 67				
LIGHT & HEAVY TRUCKS							
NUMERICAL & SIZE LISTINGS			See Page N-I				





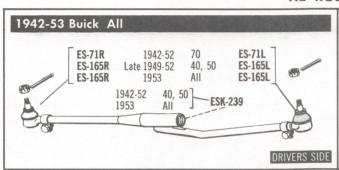
Note: for Coil Spring Spacers Refer to Special Section

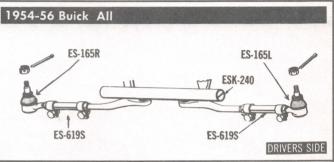
#### **REAR SHOCK ABSORBER LINKS**

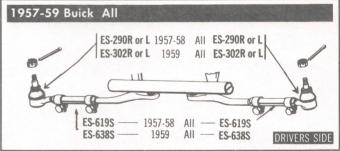
YEAR	MODELS	PART NO.
41-48	All	
49-50	40, 50	K-200
F1 F0	50, 70	
51-53	40	K-208
F4.F5	40, 60, 100	K-216
54-55	50, 70	K-218

		Steering Stabilizers (Special Design)		Standard	Design
		Ball Be	aring Type		Frame
		Single End	Single End With Frame Brkt.	ldler Arm	Bracket Kit
Year	Models				
54-56	All	K-251		561	K-75
	Manual Steering		K-284	559	K-78
57-58	Power Steering		K-284	598	K-78
	Manual Steering		K-284	540	K-78
1959	Power Steering		K-284	555	K-78

#### TIE ROD ENDS







WATCHED WATCHED

		SS SS.	FRON	Г	COIL	SPRIN	GS
YEAR	MODEL	SPECIAL DATA	REGULAR	HEAVY	AIR COND.	YEAR	MODEL
46-51	40	All Without Dynaflow	537	538			40.
Early	40	All With Dynaflow	538			1956	40,
51 Late 53	40	All	537	538			50, 40,
	F0	All Without Dynaflow	537	538		1957	50,
41-53	50	All With Dynaflow	538			1050	40,
	70	All	538			1958	50,
	40, 60 50, 70	All Except Estate Wagon	558	854	552		
		Estate Wagon	558	854			LeSa
1954		Without Dynaflow	558	854	552	1959	
	50. 70	With Dynaflow	552	380	564		Invic
	100	All	552	380			Elect
	40 00	Without Dynaflow	558	854	552		
1955	40, 60	With Dynaflow	854	380	552		
1900	50.70	Without Dynaflow	854	380	552		
	50, 70	With Dynaflow	552	380	564		

99

YEAR	MODEL	SPECIAL DATA		REGULAR	HEAVY	COND
	40.00	Without Dynaflow		558	854	552
1956	40, 60	With Dynaflow		854	380	552
	50, 70	All	552	380	564	
1957	40, 60	All		582	586	586
1937	50, 70	All	586	584	584	
1958	40, 60	All	582	586	586	
1330	50, 70, 700	All	586	584	586	
		Standard Transmission	n	5006	586	5006
	LeSabre	Auto. Transmission	Except Wagon	5006	586	590
1959		Auto. Hallsillission	Wagon	5006	586	5006
	Invicta	<b>Automatic Transmissi</b>	5006	586	586	
	Electra	All	590	586	586	

		WATCHED.	REAR	COIL	SPRI	NGS
YEAR	MODEL	SPECIAL DATA	REGULAR	HEAVY	YEAR	MODEL
46-48	40	With 16" Wheels	533	530		40.00
40-40	40	With 18" Wheels	530			40, 60
49-53	40	All	533	530	1050	FO 70
46-53	50, 70	Except Estate Wagon	533	530	1958	50, 70
50-53	50	Estate Wagon Only	530			700
1953	70	Estate Wagon Only	530			700
	40, 60	Except Estate Wagon	533	530		LeSabre
54-55		Estate Wagon	530			Invicta
04 00	50, 70, 100	All	533	530	1959	Electra
1956	40, 50,	All Except 2 Door Riviera, Convertible Coupe & Estate Wagon	533	530		Electra 225
1930	60, 70	2 Door Riviera & Convertible Coupe	532	533		223
	40, 60	Estate Wagon	530			
	40.00	Except Estate Wagon	532	533		
1957	40, 60	Estate Wagon	530	127		
1337	50, 70	Except 2 Door Riviera Coupe	533	530		
	50, 70	2 Door Riviera Coupe	532	533		

		25		
YEAR	MODEL	SPECIAL DATA	REGULAR	HEAVY
	40.00	Except Estate Wagon	532	533
	40, 60	Estate Wagon	530	
1958	E0 70	Riviera Sedan	533	530
1938	50, 70	Riviera Coupe & Convertible	532	533
	700	Riviera Sedan & Convertible	533	530
	700	Riviera Coupe	532	533
	LeSabre &	Except Estate Wagon	533	530
	Invicta	Estate Wagon	531	
1959	Electra	4 Door Sedan & 4 Door Hardtop	533	571
1333	Liectia	2 Door Hardtop	533	533
	Electra	Except Convertible	571	571
	225	Convertible	533	533

0000

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# for CADILLAC

Year

50-56



**UPPER OUTER** Year Model Part No.

50-56 All K-211

KING BOLT KIT

Year Model Part No. 41-55 8313B All 8449B 1956 All

Year

41-56

LOWER OUTER Part No. Model K-76 All

STABILIZER REPAIR KIT Part No. Year Model 41-53 K-185 All To Serial 75299 K-73 54-55 55-56 After Serial 75299 K-74

LOWER INNER Model Part No. Year K-112 41-56 All

**UPPER INNER** 

Model

All

Part No.

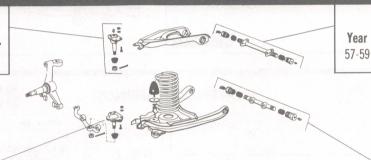
K-38

Note: for Coil Spring Spacers Refer to Special Section

#### for 1957-59 CADILLAC ALL MODELS

UPPER BALL JOINT

Year Model Part No. 57-59 All K-504



Model Part No.

**UPPER INNER** 

K-292 All

LOWER BALL JOINT

Model Year 57-59

Part No.

K-503 - Adjustable Ball Joint K-515 - Standard Ball Joint

STABILIZER REPAIR KIT Year

Model Part No. 57-59 K-217

The Control of the Co

LOWER INNER

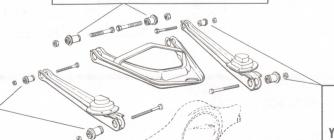
Model Part No. Year K-112 57-59 All

Note: On 57 thru 59 Models 75 & 86 CC using lower control arm with spring seat mfg. numbers 3511119 and 3511120 the K-503 cannot be used. Use number K-515 for these applications.

### 958-59 CADILLA

#### **REAR CONTROL ARM KITS EXCEPT COMMERICAL CHASSIS**

CONTROL YOKE BUSHING Year Model Part No. 58-59 All K-5158



#### LOWER ARM BUSHING

Part No. Year Model Front Rear K-5157 K-5156 1958 1959 After Eng. K-5157 K-5156 LOWER ARM BUSHING

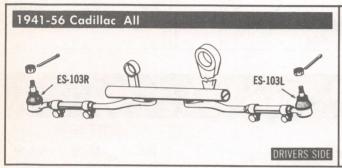
Part No. Rear Front Year Model K-5157 K-5156 1958 All 1959 After Eng. K-5157 K-5156 000938

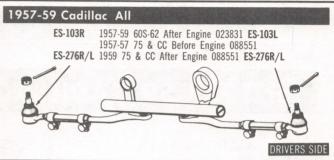
St. Louis, Mo.

000938

		Steering Stabilizers (Special Design)	Standa	rd Design
		Ball Bearing Type Single End	ldler Arm	Frame Bracket Kît
Year	Model			
41-59	All	K-251	514	K-75

#### TIE ROD ENDS





	"MATCHED"		FRC	TNC	COI	L SPR	NGS
YEAR	MODEL	SPECIAL DATA	REGULAR	HEAVY	AIR COND.	YEAR	MODEL
41-49	67, 75	All	551				60S
42-48	60S, 61, 62	All	551			F7 F0	00
1949	60S, 61, 62	All		551		57-58	62
50-52	60S, 61, 62	All Except Convertible	552				75
53-54	60S, 62	All	564	570	572		60
55-56	60, 62	All Except 1956 Convertible	570	572	572	1959	62
1050	CO	0	F70				75

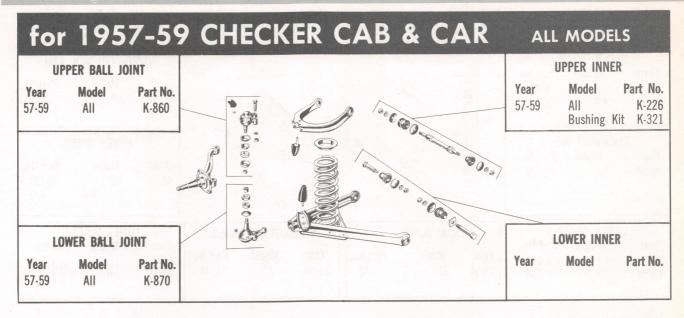
MODEL	SPECIAL DATA	REGULAR	HEAVY	COND.
60S	All	572	738	738
CO	Except Convertible & Special Sport	572	738	572
02	Convertible & Special Sport	572	738	738
75	All	756	756	756
60	All	572	738	738
62	Except ElDorado	572	738	738
75	All	756	756	756
	60S 62 75 60 62	60S All  Except Convertible & Special Sport Convertible & Special Sport  75 All 60 All 62 Except ElDorado	60S         All         572           62         Except Convertible & Special Sport         572           75         All         756           60         All         572           62         Except ElDorado         572	60S         All         572         738           62         Except Convertible & Special Sport         572         738           Convertible & Special Sport         572         738           75         All         756         756           60         All         572         738           62         Except ElDorado         572         738

#### REAR LEAF SPRINGS, MAIN LEAVES, CENTER BOLTS, "U" BOLTS & SHACKLES

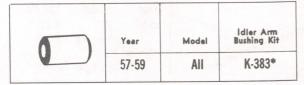
YEAR		LEAF SPRINGS & PARTS				5	HACK	LES	
	MODEL	REAR SPRING	MAIN	CENTER BOLT	U BOLT	FRONT EYE BOLT KIT		REAR EYE	
46-49	60, 61, 62 All	18-279	18-263	CB-2	U-382	N-8 Bolt Kit	2	MS-319 hr	2
50-53	60, 61, 62 All	18-279	18-263	CB-2	U-281	N-8 Bolt Kit	2		
54-55	60S, 5 Pass. Sedan	18-297	18-285	CB-2	U-363				
1956	60S, 62 All	18-297	18-285	CB-2	U-363				
1957	60S, 62 All	18-297	18-285	CB-2	U-389	N-613 Bolt Kit	2	MS-332 hr	2
57-59	All Commercial Chassis	18-317	18-285	CB-5	U-397				

S S	REAR	COIL	SPRINGS	MATCHED.
22	14-11		01 1111100	22

YEAR	MODEL	SPECIAL DATA	REGULAR	HEAVY
58-59	60, 62	All	553	589



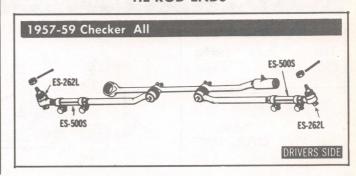
#### IDLER ARM BUSHING KIT



SS

\* Use on Drag Link End only.

#### TIE ROD ENDS



	33	KOITI COIL SI		55		
		Standard T	ransmission	Automatic Transmission		
YEAR	MODEL	REGULAR	HEAVY	REGULAR	HEAVY	
57-59	All	820	816	728		

FRONT COIL SPRINGS

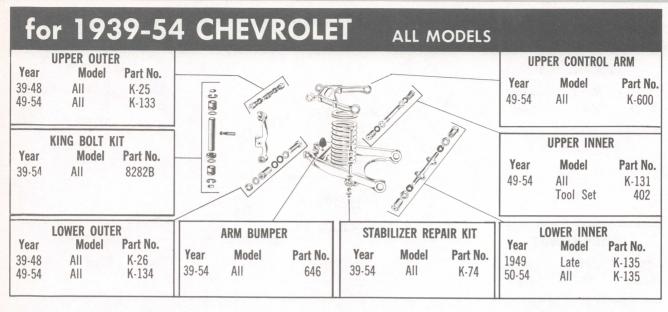
### REAR LEAF SPRINGS, MAIN LEAVES, CENTER BOLTS, "U" BOLTS & SHACKLES

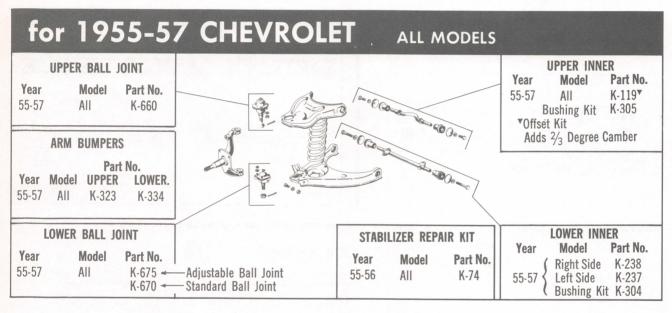
		LEA	LEAF SPRINGS & PARTS					ES
YEAR	MODEL	REAR	MAIN	CENTER	U BOLT	FRONT EYE BOLT KIT		REAR EYE SHACKLE
57-59	Taxi	20-125	20-125	CB-93		RB54●	2	

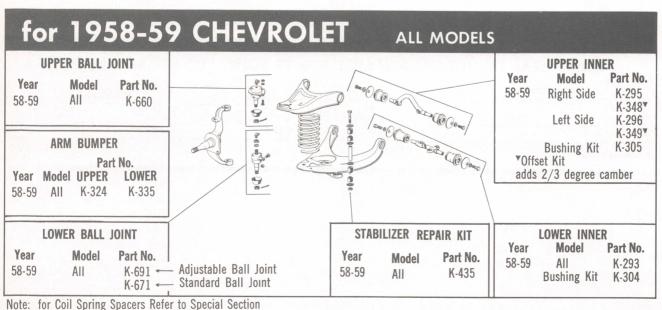
Bushing Only

### for CHEVROLET

# MOOG STREAMLINER







# for CHEVROLET

LOWER ARM BUSHING

Model

All

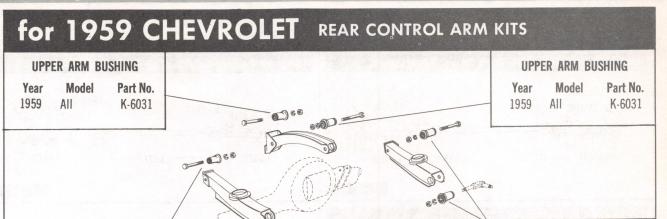
Year

1959

Front

Rear

K-6030 K-6031



LOWER ARM BUSHING

 Year
 Model
 Front
 Rear

 1959
 All
 K-6030
 K-6031

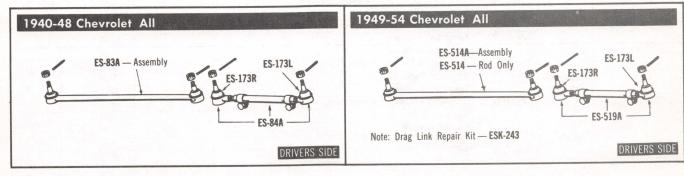
Note: for Coil Spring Spacers Refer to Special Section

#### STEERING STABILIZERS - IDLER ARM KITS

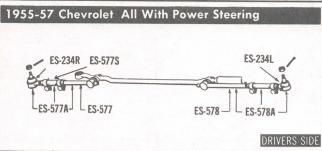
	SI	FEERING ARM KITS			
			LAR KIT	TENSION LOCK KIT	
		000	0000	0000000	
		Reg	Regular		
Year	Model	Standard	Oversize	Tension Lock Kit	
49-54	All	K-136	K-136+.005	K-245	

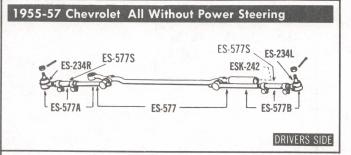
		Steeri	ing Stabilizers (Specia	Standard Design			
		Ball Be	earing Type	Gusher Bearing Type Complete Assembly	Idler	Idler Arm	Bushings
		Single End	Double End	Without Frame Bracket	Arm	Center Link	Bracket End
Year	Model	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					
55-57	All	K-254B	K-254		16.	K-377	K-379
58-59	All			K-283	K-288		

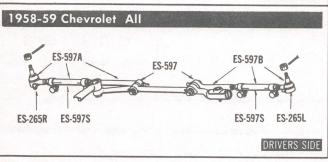
#### TIE ROD ENDS



#### TIE ROD ENDS — Continued







SI SI	FRONT	COIL	SPRINGS	-MATCHED.
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YEAR	CYLINDER	MODEL	TRANSMISSION	BODY STYLE	REGULAR	HEAVY	CONI	
			Without	Except 1950-52 Convertible	630	639		
40-52	All	All	Powerglide	1950-52 Convertible only	639			
			Powerglide	All	639			
53-54	All	All	All	All	639			
			Without	Sedan and Club Coupe	638			
	6 & 8 cyl.	All	Powerglide	Convertible, Taxi and Station Wgn.	656			
			Powerglide	All Except Sport Coupe	638	656		
1955	6 cylinder	All	All	Sport Coupe	656	000		
	8 cylinder	cylinder All	Without Powerglide	Sport Coupe	638	656		
		Powe	Powerglide	Sport Coupe	638			
			Without	Except Convertible	638	656	656	
56-57	6 & 8 cyl.	All	Powerglide	Convertible	638	656	000	
-	o a o cyr.		Powerglide	Convertible	656			
				Except Convertible	638	656	656	
	6 cylinder	All	All	Except Sedan Delivery	658A	000	000	
				Except Station Wagon, Sedan Delivery	662A	6084	658	
			Standard &	Station Wagon Except 9 Passenger Brookwood	658A	0001	658	
	8 cyl. 283 cu. in. Engine	AII	All	Turboglide	9 Passenger Brookwood	658A		000
					Except Sta. Wgn., Con ., Sedan Delivery	662A	6084	
1000			Damanulida	Station Wagon Except 9 Passenger Brookwood	658A	0001	658	
1958			Powerglide	9 Passenger Brookwood	658A		000	
	4000			Convertible	658A		658	
				Except Station Wagon, Convertible & Sedan Delivery	662A	6084	658	
56-57	8 cyl. 348		Standard &	Station Wagon Except 9 Passenger Brookwood	658A	0004	658	
	cu. in.	All	Turboglide	9 Passenger Brookwood	658A		000.	
	Engine			Convertible	658A			
			Powerglide	Except Sedan Delivery	658A			
				Except Station Wagon	658A			
			Standard	Brookwood & Parkwood Station Wagons	662A	6084		
		Biscayne &		Kingswood Station Wagon	658A	0001	2 Total	
	-	Bel Air		Except Station Wagon	658A			
1959	6 cylinder		Powerglide	Brookwood & Parkwood Station Wagons	6000			
				Kingswood Station Wagon	658A			
			Standard	Except Convertible	662A	6084		
		Impala		Convertible	6000	5001		
1			Powerglide	All	6000			

# for CHEVROLET

		MATCHED	FRO	NT COIL SPRINGS — Continued 말할				
YEAR	CYLINDER	MODEL	TRANSMISSION	BODY STYLE	REGULAR	HEAVY	AIR COND	
		nder Standard & Statio		Except Station Wagon, Sedan Delivery & Convertible	662A	6084	6000	
	8 cylinder 283 cu. in. Engine		Station Wagon	6000		6000		
		All	Turboglide	Convertible	6000		6004	
			Powerglide	All	6000		6004	
1959	8 cylinder			Standard & Turboglide	All	6000		6004
	348 cu. in.	All	B !!!	Except Convertible & 2 & 4 Door Sport Coupe	6000		6004	
	Engine			Convertible & 2 & 4 Door Sport Coupe	6004		6004	

### REAR LEAF SPRINGS, MAIN LEAVES, CENTER BOLTS, "U" BOLTS & SHACKLES

			LEAF	SPRING	S & PAR	TS	5	SHAC	KLES	
YEAR	MODEL	MODEL REAR SPRING		MAIN LEAF	CENTER BOLT	U BOLT	FRONT EYE BOLT KIT		REAR EYE SHACKLE	
	Coupe & Cabriolet		21-163	21-165	CB-2	U-304	M 401 Pale Vit	2	N/C 220 L	
41-48	Sedan		21-165	21-165	CB-2	U-304	N-601 Bolt Kit	2	MS-329 hr	2
49-52	Sport & Conv. Coupe. 2 & 4 Dr.	Sedan	21-163	21-165	CB-2	U-304				
17 02	Heavy Duty		21-165	21-165	CB-2	U-304	N-601 Bolt Kit			2
49-53	Station Wagon		21-177	21-165	CB-2	U-304		2	MS-329 hr	
53-54	Coupes & Sedans		21-173	21-165	CB-2	U-304				
1954	Station Wagon Handyman		21-177	21-165	CB-2	U-304				
1701	Coupes & Sedans	21-189	21-181	CB-2	U-366					
1955	Station Wagon	21-191	21-181	CB-2	U-366	N-616 Bolt Kit	2	MS-343 hr	2	
	Sedan Delivery		21-193	21-181	CB-2	U-366				
24 8	Coupes & Sedans		21-189	21-181	CB-2	U-366		100		
		6 Pass.	21-191	21-181	CB-2	U-366				
1956	Station Wagon and Handyman	9 Pass.	21-205	21-181	CB-2	U-330				
	Sedan Delivery		21-193	21-181	CB-2	U-366	NI (I ( Dali VII	2	→ MS-364 hr	
	2 & 4 Door Sedans		21-199	21-181	CB-2	U-366	N-616 Bolt Kit		MS-365 hr	
		Conv. Cpe., Nomad, Sdn. Delv'y & Taxi			CB-2	U-366				
1957	Station Wagon 6 Passenger		21-203	21-181	CB-2	U-366				
	Station Wagon 9 Passenger		21-205	21-181	CB-2	U-330		2.185		

Right Side Assembly Left Side Assembly

S S R	EAR COIL	SPRINGS	S S S S S S S S S S S S S S S S S S S
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		-		DECILI AD	HEAVY	1	YEAR	CYL.	MODEL	BODY STYLE	REGULAR	HEAVY
YEAR	CYL.	MODEL	BODY STYLE	REGULAR			1	0.12.	£ 10 10 10 10 10 10 10 10 10 10 10 10 10	Except Station Wagon	661	6033
1050			<b>Except Station Wagon</b>	661	657A		1959	6 & 8	All	Station Wagons (Except Kingswood)	6017	6041
1958	6 & 8	All	Station Wagon	6041			-			Kingswood Station Wagon	6041	

#### CHEVROLET CAR MODEL LISTINGS

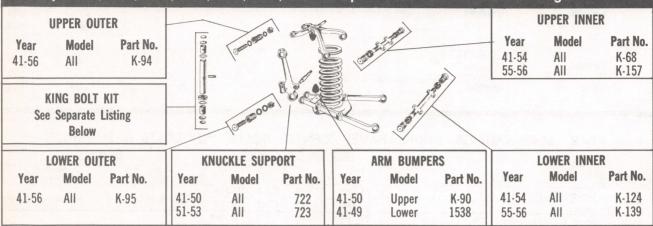
Year	Model	Series	Туре	Cyl.
7237	DJ		Stylemaster	6
1946	DK		Fleetmaster & Fleetline	6
	FJ		Stylemaster	6
1947	EK		Fleetmaster & Fleetline	6
	FJ		Stylemaster	6
1948	FK		Fleetmaster & Fleetline	6
	GJ	1500	Special	6
1949	GK	2100	Deluxe	6
	HJ	1500	Special	6
1950	HK	2100	Deluxe	6
-	JJ	1500	Special	6
1951	JK	2100	Deluxe	6
	KJ	1500	Special	6
1952	KK	2100	Deluxe	6
	A	1500	One-Fifty	6 or
1953	В	2100	Two-Ten	6 or
to	C	2400	Bel Air	6 or
1957	D	1508	Sedan Delivery	6 or
1937	E	2934	Corvette	8

Year	Model	Series	Туре	Cyl
	A	1100	Delray	6
	В	1200	Delray	8
	C	1500	Biscayne, Brookwood	6
	D	1600	Biscayne, Brookwood	8
1958	E	1700	Bel Air, Impala, Nomad	6
	F	1800	Bel Air, Impala, Nomad	8
	G	1171	Sedan Delivery	6
	Н	1271	Sedan Delivery	8
	J	800	Corvette	8
	A	1100	Biscayne, Brookwood	6
	В	1200	Biscayne, Brookwood	8
	C	1500	Bel Air, Parkwood, Kingswood	6
	D	1600	Bel Air, Parkwood. Kingswood	8
1959	E	1700	Impala, Nomad	6
	F	1800	Impala, Nomad	8
		1170	El Camino & Sedan Delivery	6
	G	1180	El Camino & Secan Berrory	
		1270	El Camino & Sedan Delivery	8
	H	1280	El Callino & Bedan Berrery	
	J	867	Corvette	8

# MOOG STREAMLINER VOLUME 1

### for 1941-56 CHRYSLER

6 Cyl. All Except 7 or 8 Passenger Sedans & Estate Wagons. 8 Cyl. C55, C56, C63, C67, C68, C71, C72 Except 8 Pass. Sedans & Estate Wagons.



### for 1941-56 CHRYSLER & IMPERIAL

6 Cyl. — All 7 or 8 Pass. Sedans & Estate Wagons 8 Cyl. — 1941-50 All Models 1951-56 C52, C53, C54, C58, C59, C64, C66, C69, C70, C73 All, C55, C56, C63, C67, C68, C71, C72 8 Pass. Sedans, Limousines, Estate Wagons & Suburbans

UPPER OUTER		1.5.1.5.5.5	UPPER INNE	R
Year Model Part No. 41-56 All K-83	The state of the s	Year 41-54 55-56	Model All All	Part No. K-84 K-236
KING BOLT KIT See Separate Listing Below	The state of the s			
Year Model Part No. 41-56 All K-40	ARM BUMPERS Year Model & Pos. Part No. 41-50 All Upper K-90 41-49 8 Cyl. Lower 1538	Year	LOWER INNE Model	R Part No.

Note: for Coil Spring Spacers Refer to Special Section

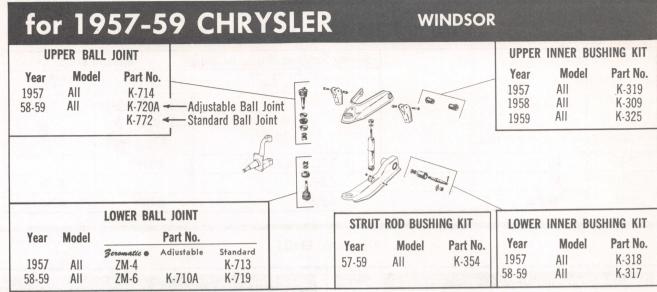
#### KING BOLT KITS

YEAR	MODEL	MANUAL STEERING	POWER STEERING
41-50	Royal & Windsor 6 Cyl. Except 7 & 8 Pass. Sedan & Estate Wagon	8302B or 8238B•	
41-48	8 Cylinder All; 6 Cylinder 7 or 8 Passenger Sedans	00000#	
49-55	Saratoga and New Yorker 8 Passenger Sedan, Estate Wagon	8328B* or	
1954	Custom Imperial	8398B	
51-52	Imperial All	8394B	
51-55	Windsor, Saratoga, New Yorker, Exc. 7 & 8 Pass. Sedan & Estate Wagon	8302B	8433B
1954	Custom Imperial, New Yorker and Windsor 8 Passenger Estate Wagon		8469B
1955	Crown Imperial	8394B	
	Imperial All	04470	
1956	Windsor and New Yorker 8 Passenger Sedan and Estate Wagon	8447B	
	Saratoga & New Yorker, 8 Cyl. Exc. 7 & 8 Pass. Sedan & Estate Wagon	8463B	8448B

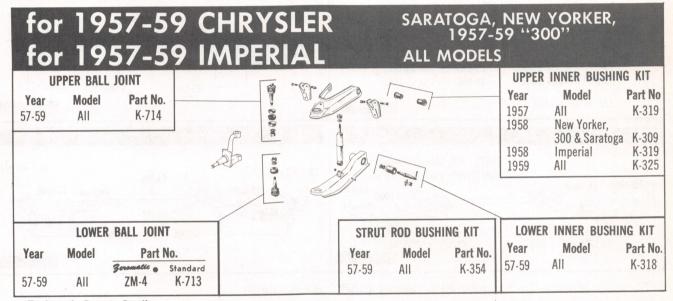
\* Optional

Factory Duplicate

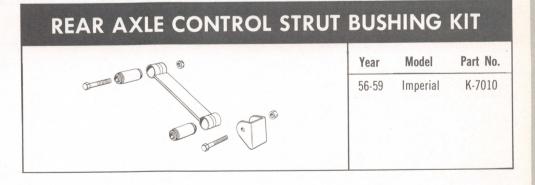
# for CHRYSLER



• Trademark, Patents Pending

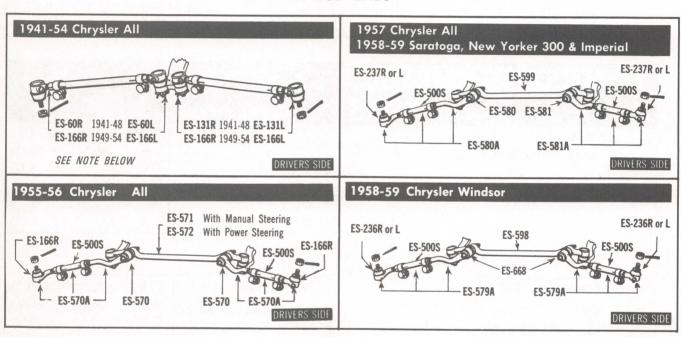


. Trademark, Patents Pending



		Steering Stabilizers (Special Design)	Standard Design		
	Model	Ball Bearing Type Single End	ldler Arm	Bushing Kit	
Year	Model				
55-56	All	K-251 Link End Only	K-189		
1957	All	K-258A		K-788	
58-59	Windsor	K-258A	K-7008	K-788	

#### TIE ROD ENDS



NOTE: 1953-54 Windsor & New Yorker with Manual Steering DS-576 Drag Link Assembly

# MOOG STREAMLINER

# for CHRYSLER

8	3	8	2
-	9		E
"M	470	4	6
- 2	5	8	E
4	9	4	

#### FRONT COIL SPRINGS

## MATCHED ...

YEAR	SERIES	MODEL	SPECIAL DATA	REGULAR	HEAVY	AIR COND.	YEAR	SERIES	MODEL	SPECIAL DATA	REGULAR	HEAVY	COND.
			INDER CARS ONLY							LINDER CARS ONLY			
	C38	Town & Country	e 7 or 8 Pass. Sedans or Limous 4 Dr. Sdn. Only	sines)			1950	C49	N. Yorker, T. & C., Saratoga	All	740	756	
46-48		Royal	All	731	732					All Exc. 4 Door Sedan	740	756	
	C38S, C38W	Windsor	Exc. Conv. to Ser. 70634586 Conv. after Ser. 70634586	732			100	C52	N. Yorker	w/o Converter 4 Dr. Sedan w/o Converter	744	754	
			All except 4 Door Sedan,	1				C54	Imperial	All	740	756	
1949 1950 51-53	C45S, C45W C48S, C48W C51W, C60	Royal & Windsor	Club Coupe & Travelall  4 Door Sedan, Club Coupe & Travelall	738	738		51-52	and the second		Club Coupe & 4 Door Sedan w/o Converter Exc 8 Pass. Sedan & Estate Wagon	744	754	
1954	C62	Windsor	All	744	754			C55	Saratoga	Club Coupe & 4 Door Sedan With Converter Except 8	740	756	
	6 CYLINDER 7 & 8 PASSENGER ONLY						Pass. Estate Wagon	740	730				
46-48	C38S, C38W	Royal & Windsor	8 Passenger Sedan & Limo.	732					on a remarkable	4 Dr. 8 Pass. w/o Converter			
1949	C45S, C45W	MIIIA201						C56	N. Yorker	All			
1950	C48S, C48W	Royal &	7 & 8 Pass. Sedan & Limo.	740	756		1953	C58	Custom Imperial	6 Pass. 4 Dr. Sedan & Town Limousine	740	756	
51-54	C51W, C60, C62	Windsor						C63	N. Yorker	All Exc. 8 Passenger Sedan	746	146	
	G02		INDER CARS ONLY				1954	C64	Custom Imperial	All	740	756	
46-48	C39	Saratoga N. Yorkei	Exc. Conv. After 7051679	732				C67	Windsor	All Exc. Convertible Coupe & Estate Wagon	754	756	756
40-48	639	Town &	4 Door & Conv. to 74037/4	702	1		1955	007	Willuson	Convertible Coupe	756		756
		Country	and an analysis of the second		-	-		C68	N. Yorker	All Except Estate Wagon	/30		730
	0.00	N. Yorker Imperial	Convertible	740	756			C71	Windsor	All Exc. Convertible Coupe & Estate Wagon	754	756	756
1949	C46	Saratoga Town & Country	Club Coupe Only	744	754	1	1956	C72	N. Yorker	Convertible Coupe All Except Estate Wagon	756		

#### TORSION BARS & REPAIR KITS

			TORSIO	N BAR	REPA	IR KITS
YEAR	MODEL	BODY STYLE	RIGHT	LEFT	SEAL KIT	SWIVEL AND BOLT KIT
CHRYSI	LER					
1957	All	Except "300"	T-102R	T-103L	K-365	K-359
	Windsor	All	T-100R	T-101L	K-371	K-358
1958	Saratoga, New Yorker	Except "300"	T-102R	T-103L	K-365	K-359
		Except Convertible	T-104R	T-105L	K-369	K-364
	Windsor	Convertible Coupe	T-106R	T-107L	K-369	K-364
1959		Except Convertible	T-106R	T-107L	K-369	K-361
	Saratoga, New Yorker	Convertible Coupe	T-102R	T-103L	K-369	K-361
MPERI	AL					
57-58	All	All	T-102R	T-103L	K-365	K-359
1959	All	All	T-102R	T-103L	K-369	K-361

<sup>•</sup> Early type seal kits K-365 and K-371 with split seals can be used on late models when replacing seal only and not torsion bar.

#### REAR LEAF SPRINGS, MAIN LEAVES, CENTER BOLTS, "U" BOLTS & SHACKLES

			LEAF SPRINGS & PARTS				S	HACK	LES	
YEAR		MODEL	REAR SPRING	MAIN LEAF	CENTER	U BOLT	FRONT EYE BOLT KIT		REAR EYE SHACKLE	
46-48	C38, C385,	C38W, Cpe. & 5 Pass. Sdn.	78-425	23-357	CB-2	U-357		100		
1949	C45S, C45W	/, Coupes & Sedans	78-425	23-357	CB-2	U-385				
50-51	C48S, C48W	C48S, C48W, C51W, Coupes & Sedans		23-357	CB-2	U-379	N-603 Bolt Kit	2	MS-304A hr	2
1952	Windsor C5	IW 4 Door Sedan 6 Cylinder	78-425	23-357	CB-2	U-379				
1953	Windsor Col	OW 4 Door Sedan	23-655	23-617	CB-2	U-379	N-611 Bolt Kit	2	MS-359 hr	2
1954	Windsor Co	Windsor C62W 4 Door Sedan		23-617	CB-2	U-356				
	Windsor C6	Windsor C67 Sport Coupe & Sedan New Yorker C68 Sport Coupe & Sedan Windsor C71 Club Coupe & Sedan		23-709	CB-2	U-356			MS-359 hr	13
1955	New Yorker			23-709	CB-2	U-356				
1956				23-709	CB-89		N-614 Bolt Kit	2	MS-359 hr	2
1730	New Yorker	w Yorker Club Coupe & Sedan	23-723	23-709	CB-89	U-328				
1957		5 Coupe & Sedan	23-779	23-779	CB-89	or U-363				
1737		C76 Coupe & Sedan	23-787	23-779	CB-89	0-363				
	Windsor	Coupes & Sedans	23-795	23-795	CB-89	U-328	N-618 Bolt Kit	2	MS-363 hr	2
	Willasol	Suburban	78-459	23-795	CB-89	U-366	14-010 BOIL KII	-	1413-303 111	-
58-59*	58-59* Saratoga C	oupes & Sedans	23-801 23-8		CB-89	U-328 or U-366				
	New Yorker	Coupes & Sedans	23-805	23-803	CB-89	U-328	N-614 Bolt Kit	2	MS-359 hr	2
	146W TOTKET	Suburban	23-807	23-803	CB-89	U-366				

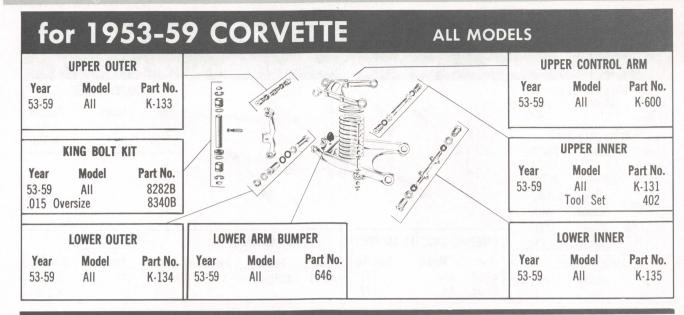
\* Without Air Suspension hr Harris Rubber Bushing Shackle U-366 (61/4"); U-328 (7"); U-363 (71/2")

#### CHRYSLER MODEL LISTINGS

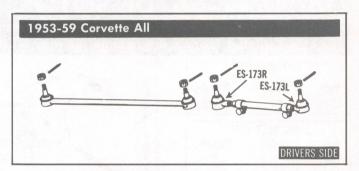
Model	Body Style	Cyl.	Year
C38-S	Royal	6	46-48
C38-W	Town & Country & Windsor	6	46-48
C39-K	Saratoga	8	46-48
C39-N	New Yorker	8	46-48
C39-14	Town & Country	8	46-48
C40	Crown Imperial	8	46-48
C45-S	Royal	6	1949
C45-W	Windsor	6	1949
C46-K	Saratoga	8	1949
C46-N	New Yorker & Town & Country	8	1949
C47	Crown Imperial	8	1949
C48-S	Royal	6	1950
C48-W	Windsor	6	1950
C49-K	Saratoga	8	1950
C49-N	New Yorker & Town & Country	8	1950
C50	Crown Imperial	8	1950
C51-W	Windsor and Windsor Deluxe	6	51-52
C52	New Yorker	8	51-52
C53	Crown Imperial	8	51-52

Model	Body Style	Cyl.	Year
C54	Imperial	8	51-52
C55	Saratoga	8	51-52
C56-1	New Yorker	8	1953
C56-2	New Yorker Deluxe	8	1953
C58	Custom Imperial	8	1953
C59	Crown Imperial	8	1953
C60-1	Windsor	6	1953
C60-2	Windsor Deluxe	6	1953
C62	Windsor	6	1954
C63-1	New Yorker	8	1954
C63-2	New Yorker Deluxe	8	1954
C64	Imperial 4 Dr. & Club Coupe	8	1954
C66	Crown Imperial	8	1954
C67	Windsor	8	1955
C68	New Yorker	8	1955
C68-300	Chrysler 300	8	1955
C69	Imperial	8	1955
C70	Crown Imperial	8	55-56
C71	Windsor	8	1956
C72	New Yorker	8	1956
C72-300	300	8	1956

Model	Body Style	Cyl.	Year
C73	Imperial	8	1956
C75-1	Windsor	8	1957
C75-2	Saratoga	8	1957
C76	New Yorker	8	1957
C76-300	300	8	1957
1M1	Imperial LeBaron Convertible	8	1957
1M1-1	Imperial	8	1957
1M1-2	Imperial Crown	8	1957
1M1-4	Imperial LeBaron	8	1957
LC1-L	Windsor	8	1958
LC2-M	Saratoga	8	1958
LC3-H	New Yorker	8	1958
LC3-S	300D	8	1958
LY1-L	Imperial	8	1958
LY1-M	Imperial Crown	8	1958
LY1-H	Imperial LeBaron	8	1958
MC1-L	Windsor	8	1959
MC2-M	Saratoga	8	1959
МС3-Н	New Yorker	8	1959
MY1-L	Imperial	8	1959
МҮ1-Н	Imperial LeBaron	8	1959
MY1-M	Crown Imperial	8	1959



#### TIE ROD ENDS



#### REAR LEAF SPRINGS, MAIN LEAVES, CENTER BOLTS, "U" BOLTS & SHACKLES

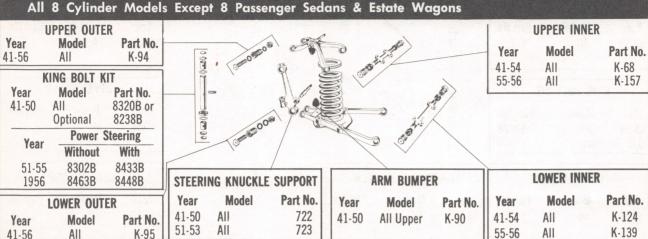
		LEA	LEAF SPRINGS & PARTS				SHACKLES			
YEAR	MODEL	REAR SPRING			FRONT EYE BOLT KIT		REAR EYE SHACKLE			
53-59	Corvette, All	21-211	21-207	CB-2		N-8 Bolt Kit	2	MS-361 hr	2	

■ U-348 for 1953-55 Corvette U-356 for 1956-59 Corvette

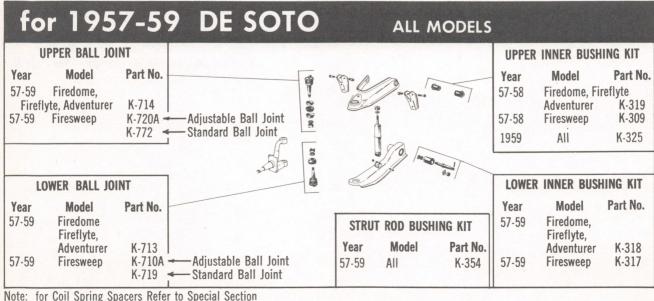
NOTE: for Corvette Model Listings — See Page 11.



All 6 Cylinder Models Except Taxi & 7 Passenger Sedans All 8 Cylinder Models Except 8 Passenger Sedans & Estate Wagons

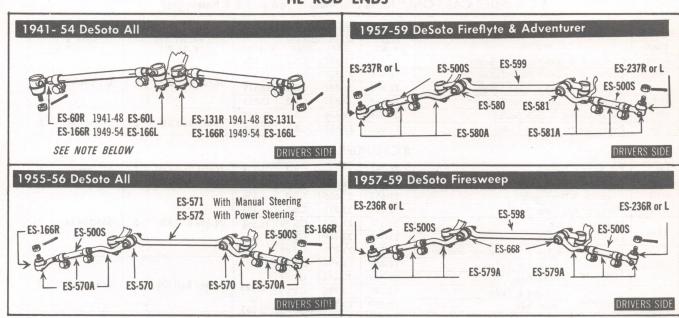






		Steering Stabilizers (Special Design)	Standard	Design
	The state of the s	Ball Bearing Type Single End	ldler Arm	Bushing Kit
Year	Model			
55-56	All	K-251 Link End Only	K-189	
57-59	All Except Firesweep	K-258A		K-788
0, 00	Firesweep	K-258A	K-7008	K-788

#### TIE ROD ENDS



NOTE: 1953-54 with Manual Steering DS-576 Drag Link Assembly

		-MATCHED	FRONT COIL SPRINGS	100 m		
YEAR	SERIES	MODEL	SPECIAL DATA	REGULAR	HEAVY	AIR COND.
		6 C	YLINDER CARS ONLY (Does Not Include Taxi or 7 & 8 Passenger)			
46-48	Custom	All	All server as a server server	731	732	
1949	Custom	All	All	748		
FO FO	01	All	Convertible Coupe & Sportsman	738		
50-52	Custom	All	Club Coupe, 4 Door Sedan & Carryall	8002	738	
1953	Down Master	All	All Except Station Wagon	8002	/30	
1903	Power Master	All	Station Wagon	738	ALC: L	123
1954	Power Master	All	All	744	754	744
		6 CY	L. TAXI, 7 & 8 PASSENGER SEDAN, STATION WAGON & SUBURBAN			
46-48	Custom	All	Taxicabs, 4 Door Limousines and Suburban	732		
1949	Custom	All	8 Passenger Sedans	740	756	7-16
50-52	Custom	All	8 Passenger Sedans	744	754	
53-54	Power Master	All	8 Passenger Sedans	740	756	False
	V. C. S.	THE RESERVE	8 CYLINDER CARS			1276
		All	4 Door Sedan & Club Coupe	744	754	T
1952	All	All w/o Converter	Convertible Coupe, Sportsman & Station Wagon	744	754	
		All w/Converter	Convertible Coupe, Sportsman & Station Wagon	740	756	1000000
		All /a Oannadaa	Except 8 Passenger Sedan	744	754	
1953	Firedome	All w/o Converter	8 Passenger Sedan	740	756	
		All w/Converter	All	740	/56	
1954	Firedome	All	Except 8 Passenger Sedan	746		746
55-56	Fireflyte	All	All	754	756	754
22-26	Firedome	All	Except Estate Wagon	/54	/36	/54

#### **TORSION BARS & REPAIR KITS**

			TORSIO	N BAR	REPAIR KITS		
YEAR	MODEL	BODY STYLE	RIGHT	LEFT	SEAL KIT	SWIVEL AND BOLT KIT	
F7 F0	Firesweep	All	T-100R	T-101L	K-371	K-358	
57-58	Firedome, Fireflyte, Adventurer	All	T-102R	T-103L	K-365	K-359	
		Except Convertible	T-104R	T-105L	K-369	K-364	
1050	Firesweep	Convertible Coupe	T-106R	T-107L	K-369	K-364	
1959	r' l r' d l	Except Convertible	T-106R	T-107L	K-369	K-361	
	Firesweep Firedome, Fireflyte, Adventurer Firesweep	Convertible Coupe	T-102R	T-103L	K-369	K-361	

<sup>•</sup> Early type Seal Kits K-365 and K-371 with Split Seals can be used on late models when replacing Seal Only and not Torsion Bars.

#### REAR LEAF SPRINGS, MAIN LEAVES, CENTER BOLTS, "U" BOLTS & SHACKLES

6 CYLINDER CARS ONLY (Does Not Include Taxi or 7 & 8 Passenger)

Telepine.		LEAF SPRINGS & PARTS			SHACKLES				
YEAR	MODEL	REAR SPRING	MAIN LEAF	CENTER BOLT	U BOLT	FRONT EYE BOLT KIT		REAR EYE SHACKLE	
46-48	Custom & Deluxe Coupe & Sedan	78-425	23-357	CB-2	U-353				
1949	Custom & Deluxe 4 Door Sedan	78-425	23-357	CB-2	U-385	NI COO D IN IV		146 2044 1	
1950	Custom & Deluxe 4 Door Sedan	78-425	23-357	CB-2	U-379	N-603 Bolt Kit	2	MS-304A hr	1
51-52	Custom & Deluxe 4 Door Sedan	78-361	23-357	CB-2	U-379				
1953	Power Master 4 Door Sedan	23-655	23-655	CB-2	U-379	N		146 250 1	
1954	Power Master 4 Door Sedan	23-655	23-655	CB-2	U-356	N-611 Bolt Kit 2		MS-359 hr	2

#### 8 CYLINDER CARS

1952	V-8, 4 Door	Sedan		78-361	23-357	CB-2	U-379	N-603 Bolt Kit	2	MS-304 hr	2
1953	Firedome 4	Door Sedan		23-655	23-655	CB-2	U-379	N-611 Bolt Kit	2	MS-359 hr	2
1964	Firedome 4	Door Sedan		23-655	23-655	CB-2	U-356				
1955	Fireflyte, Fir	redome Sedan		29-153	23-713	CB-2	U-356				
	Firedome Se	edan		29-151	23-709	CB-89	U-328	N-614 Bolt Kit	2	MS-359 hr	2
1956	Fireflyte & Adventurer Sedan 23-743 23-709 CB-89	or									
	Firedome, F	reflyte & Adventur	rer Sedan	23-779	23-779	CB-89	U-363				
1957		Coupe & Sedan		78-463	78-453	CB-89					
	Firesweep	Suburban	The second second	78-449	78-453	CB-89		M / I O D II IV	2	MS-363 hr	2
		Coupe & Sedan		23-795	23-795	CB-89	U-328	N-618 Bolt Kit		M3-303 III	1
	Firesweep	Suburban		78-459	23-795	CB-89	or U-363				
58-59*	Firedome, F	ireflyte. Coupe 8	& Sedan	23-801	23-803	CB-89	0 303	N. 414 B. It 1/01		NAC SEO L	0
	& Adventur		n	23-807	23-803	CB-89		N-614 Bolt Kit	2	MS-359 hr	2

<sup>\*</sup> Without Air Suspension hr Harris Rubber Bushing Shackle U-328 (7"); U-363 (71/2")

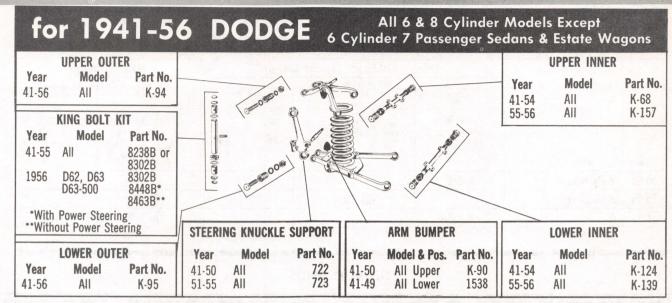
#### **DE SOTO MODEL LISTINGS**

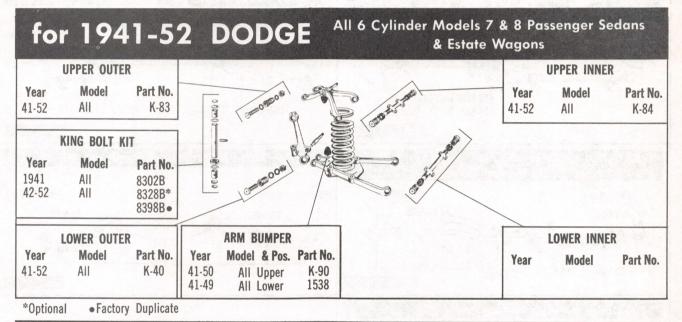
Model	Body Style	Cyl.	Year
S-11-C	Custom	6	46-48
S-11-S	Deluxe	6	46-48
S-13-C	Custom	6	1949
S-13-S	Deluxe	6	_1949
S-14-C	Custom	6	1950
S-14-S	Deluxe	6	1950
S-15-C	Custom	6	51-52
S-15-S	Deluxe	6	51-52
S-17	V-8	8	1952

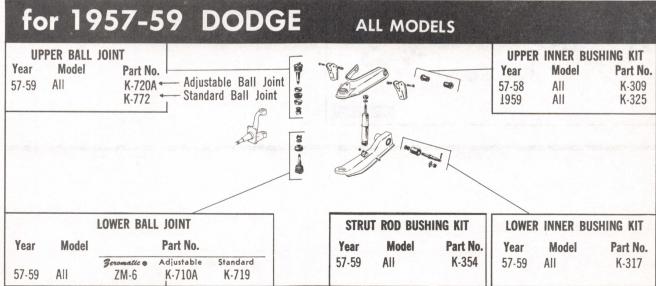
Model	Body Style	Cyl.	Year
S-16	Firedome	8	1953
S-18	Powermaster	6	1953
S-19	Firedome	8	1954
S-20	Powermaster	6	1954
S-21	Fireflite	8	1955
S-22	Firedome	8	1955
S-23	Firedome	8	1956
S-24	Fireflite or Adventurer	8	1956
S-25	Firedome	8	1957

Model	Body Style	Cyl.	Year
S-26	Fireflite or Adventurer	8	1957
S-27	Firesweep	.8	1957
LS1-L	Firesweep	8	1958
LS2-M	Firedome	8	1958
LS3-H	Fireflite	8	1958
LS3-S	Adventurer	8	1958
MS1-L	Firesweep	8	1959
MS2-M	Firedome	8	1959
MS3-H	Fireflite	8	1959

# for DODGE

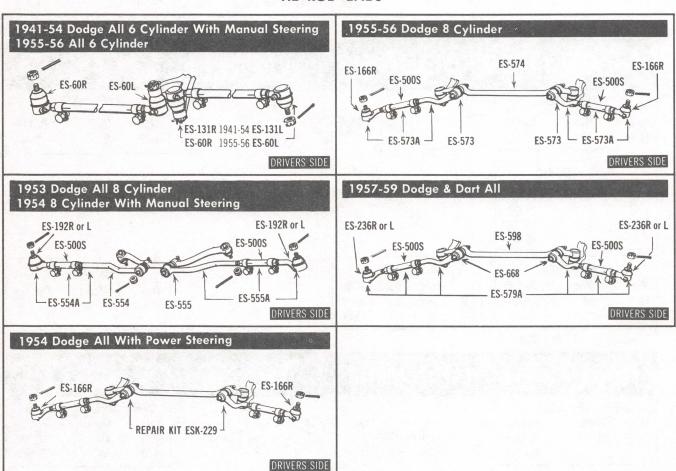






		Steeri	ng Stabilizers (Special I	Design)	Standard Design		
			Ball Bearing Type		Idler	Bushing	
		Single End	Double End	Double End With Arm	Arm	Kit	
Year	Model						
53-54	8 Cylinder	K-252					
55-56	8 Cylinder		(2) K-251	K-255	K-149		
57-59	All	K-258A			K-7008	K-788	

#### TIE ROD ENDS



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#### FRONT COIL SPRINGS

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YEAR	MODEL	SPECIAL DATA	REGULAR	HEAVY	AIR CON
		6 CYLINDER EXCEPT 7 PASSENGER AND ESTATE WAGON			
39-40	D11, D14, D17	All	733	e da fili	
41-48	D19, D22, D24	All	742	728	
	D29		142	128	
1949	D30	Except Convertible & Station Wagon	742	728	1 21 76
400		Convertible Coupe Only	748		
	D33	All	730	100	
1950	D34	4 Door Sedan and Club Coupe	742	728	
	D34	Convertible Coupe and Station Wagon	738		
	D41	All	733		
51-52		4 Door Sedan and Club Coupe To Ser. No. Det. 31801981 & La. 45523664	742	728	
31-32	D42	4 Door Sedan and Club Coupe After Ser. No. Det. 31801981 & La. 45523664	736		
		Convertible Coupe, Station Wagon & Diplomat	748		
1953	D46	Special All	8002	738	
1900	D47	Meadowbrook All	742	728	
	D51	Meadowbrook, Coronet All			
1954	D52	Coronet All Except 2 Door Suburban	8002	738	
	D32	Coronet 2 Door Suburban	742	728	
55-56	D56, D62	Coronet All	732	33037	
		6 CYLINDER 7 AND 8 PASSENGER ESTATE WAGON			
1949	D30	8 Passenger Sedan	740	756	
1950	D34	8 Passenger Sedan			
51-52	D42	8 Passenger Sedan, Estate Wagon	744	754	
*		8 CYLINDER CARS			
	D44	Coronet All			T.
1953		Coronet All Except Convertible Coupe	738		
	D48	Convertible Coupe Only	740	756	
	D50	Meadowbrook, Coronet & Royal All	738	700	740
		Sierra All Except 2 Door Suburban & Sports Coupe	740	756	7.10
1054		Sierra 2 Door Suburban & Sports Coupe		700	
1954	D53	Royal Club Sports Coupe and 4 Door Sedan	738		740
		Royal Convertible Coupe	740	756	

#### **TORSION BARS & REPAIR KITS**

			TORSIO	N BAR	REPAIR	KITS
YEAR	MODEL	BODY STYLE	RIGHT	LEFT	SEAL KIT	SWIVEL AND BOLT KIT
57-58	AII	All	T-100R	T-101L	K-371	K-358
1050	AII	Except Convertible	T-104R	T-105L	K-369	K-364
1959	All	Convertible Coupe	T-106R	T-107L	V-202	N-304

• Early type seal kit K-371 with split seals can be used on late models when replacing seal only and not torsion bar.

#### REAR LEAF SPRINGS, MAIN LEAVES. CENTER BOLTS, "U" BOLTS & SHACKLES

			LEAF	SPRING	S & PAR	TS	SHACKLES					
YEAR		MODEL	REAR SPRING	MAIN	CENTER	U BOLT	FRONT EYE BOLT KIT		REAR EYE SHACKLE			
46-48	D24 Exce	pt Suburban	78-425	23-357	CB-2	U-357						
	D30, D34	, D42, Sedan	78-425	23-357	CB-2	U-385	N-603 Bolt Kit	2	MS-304A hr			
49-52	D29, D33	3, D41, Sedan	78-383	23-357	CB-2	U-379	77					
	D44, Cou	pe & Sedan	33-295	33-293	CB-2	U-368	M ( IO D II W)	2	MS-357* hr			
1953	D46, D47	, D48 Coupe & Sedan	78-387	78-385	CB-2	U-379	N-612 Bolt Kit	1	MS-358** hr			
	D50, D53	Coupe & Sedan	33-295	33-293	CB-2	U-368	NI CIED II IV		\4C 2F0			
1954	D51, D52 Coupe & Sedan		78-387	78-385	CB-2	U-368	N-615 Bolt Kit	2	MS-358 hr			
	D55, Cou	pe & Sedan	33-311	78-413	CB-2	U-366 or	M (10 P li Vi	2 MS-363 hr				
1955	D56, 2 &	4 Door Sedan	78-427	78-413	CB-2	U-328 or U-363	N-618 Bolt Kit	2	M3-303 III			
	D62, 6 C	ylinder 2 & 4 Door Sedan	78-427	78-413	CB-89	U-366						
1956	D63, 8 Cy	D63, 8 Cylinder Coupe & Sedan		78-413	CB-92	U-328						
	D66, D67,	8 Cylinder Coupe & Sedan	78-463	78-453	CB-89	U-328						
957	D70, D71	, 8 Cylinder Suburban	78-449	78-453	CB-89	or	N-618 Bolt Kit	2	MS-363 hr			
	57 D70, D71	ylinder 2 & 4 Door Sedan	78-453	78-453	CB-89	U-363						
	6 Cyl.	Coupe & Sedan	33-335	23-795	CB-92	U-366						
58-59†		MD-3 Coupe & Sedan	23-795	23-795	CB-89	ог						
	8 Cyl.	MD-3 Suburban	78-459	23-795	CB-89	U-328		17				

<sup>\*</sup> To Serial #D44-3451263; D46-32051547

hr Harris Rubber Bushing Shackle

U-366 (61/4"); U-328 (7"); U-363 (71/2")

#### **DODGE MODEL LISTINGS**

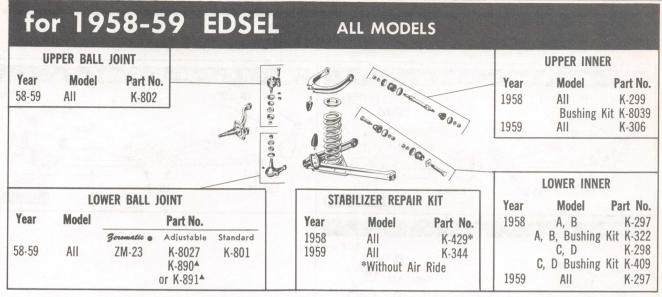
Model	Body Style	Cyl.	Year
D24	All	6	46-48
D29	All	6	1949
D30	All	6	1949
D33	All	6	1950
D34-S	Deluxe	6	1950
D34-C	Custom & Special	6	1950
D41	Wayfarer	6	51-52
D42-S	Meadowbrook	6	51-52
D42-C	Custom Coronet	6	51-52
D44	Coronet	8	1953
D46	Meadowbrook	6	1953
D47	Meadowbrook	8	1953
D48	Coronet	8	1953
D50-1	Meadowbrook	8	1954
D50-2	Coronet	8	1954
D50-3	Royal	8	1954
D51-1	Meadowbrook	6	1954
D51-2	Coronet	6	1954
D52	Coronet	6	1954

Model	Body Style	Cyl.	Year
D53-2	Sierra	8	1954
D53-3	Royal	8	1954
D55-1	Coronet	8	1955
D55-2	Royal	8	1955
D55-3	Custom Royal 4 Di Lancer Special	8	1955
D56-1	Coronet	6	1955
D62	Coronet & Taxicab	6	1956
D63-1	Coronet & Taxicab	8	1956
D63-2	Royal	8	1956
D63-3	Custom Royal & Lancer	8	1956
D63	D-500	8	1956
D66-1	Coronet & Taxicab	8	1957
D66-2	Custom Coronet	8	1957
D66	D-500	8	1957
D70	Sierra, 6 Passenger Suburban	8	1957
D70	D-500	8	1957

Model	Body Style	Cyl.	Year
D71	Custom Sierra, 8 Passenger Suburban	8	1957
D71	D-500	8	1957
D72-1	Coronet & Taxicab	6	1957
D72-2	Custom Coronet	6	1957
LD1-L1	Coronet	6	1958
LD1-L2	Custom Coronet	6	1958
LD2-L1	Coronet	8	1958
LD2-L2	Coronet Custom	8	1958
LD2-M	Royal	8	1958
LD3-H	Custom Royal Suburban-Custom	8	1958
LD3-L	Suburban	8	1958
LD2-S	D-500	8	1958
LD-3S	D-500	8	1958
MD-1L	Coronet	6	1959
MD-2L	Coronet	8	1959
MD-3H	Custom Royal	8	1959
MD-3M	Royal	8	1959
MD-3	Suburban	8	1959

<sup>\*\*</sup> After above serial numbers

<sup>†</sup> Except Air Suspension



<sup>▲</sup> Use K-890 Conversion Kit for 1958 Models with original Ball Joint Mfg. No. B8E-3050A and 1958-59 Models with Replacement type Ball Joints. Re-order K-891. Note: for Coil Spring Spacers Refer to Special Section • Trademark, Patents Pending

			Steering Stabili	zers (Special Design)	Standard Design				
			Ball Bearing	Туре	ELEVAND A T	Bushing Kit			
			Double End With Arm	Double End	ldler Arm	Bracket End	Drag Link End		
Year	Model	Steering							
	A Danger D Dasay	Manual	K-259	(2)K-251	K-280				
1958	A - Ranger; B - Pacer	Power		K-256	K-277	K-8005	K-383		
1900	C Corneir D Citation	Manual	K-259	(2)K-251	K-280				
	C - Corsair; D - Citation	Power		K-281	K-314	K-8007	K-383		
1959	Pangar Caronir	Manual	K-259	(2)K-251	K-280				
1333	Ranger, Corsair	Power		K-256	K-277	K-8005	K-383		

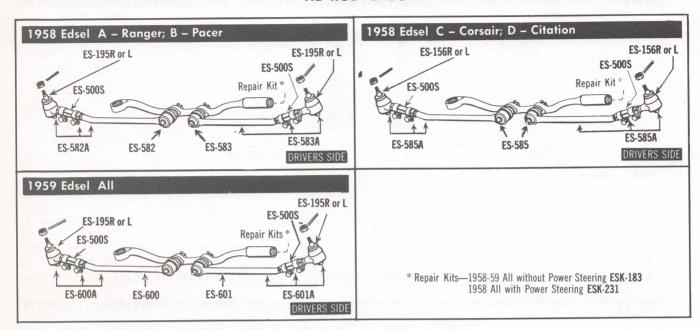
	33 18011 601	L SIKINOS	88	
YEAR	MODEL	ENGINE	TRANS.	REGULAR
1050	Ranger 2 and 4 Door Sedan and Hardtop	223	All	858
1959	Station Wagon	223	All	922

COIL SPRINGS

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#### TIE ROD ENDS

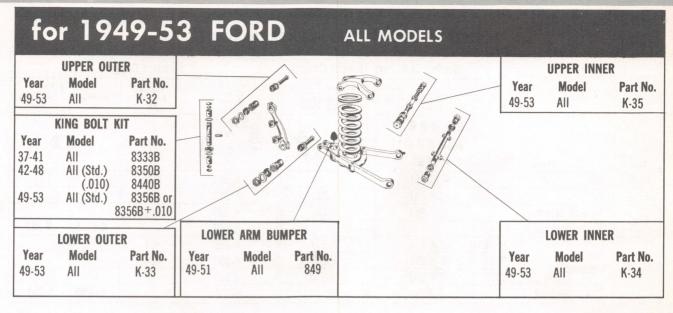


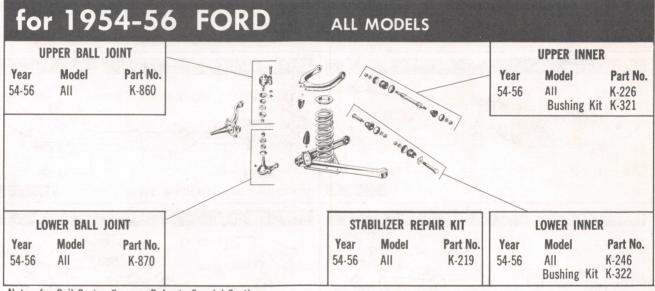
#### REAR LEAF SPRINGS, MAIN LEAVES, CENTER BOLTS, "U" BOLTS & SHACKLES

YEAR		LEAF SPRINGS & PARTS				SHACKLES					
		REAR SPRING	MAIN LEAF	CENTER BOLT	U BOLT	FRONT EYE BOLT KIT	REAR EYE SHACKLE				
1958	Ranger (A) Pacer (B)	Except Station Wagon	36-101	36-101	CB-2	U-353	NI (OO D II V'I	2	MS-338 hr	2	
		Station Wagon	36-103	36-101	CB-2	U-353	N-620 Bolt Kit		M2-339 H		
	Corsair (C) &	Corsair (C) & Citation (D)		36-105	CB-2	U-353	N-620 Bolt Kit	2	MS-366 hr	2	
	Except Station	Wagon	36-107	36-107	CB-2	U-360	RB-59●	2			
1959	Station Wago	Station Wagon		42-205	CB-2	U-360	N-620 Bolt Kit	2	MS-338 hr	2	

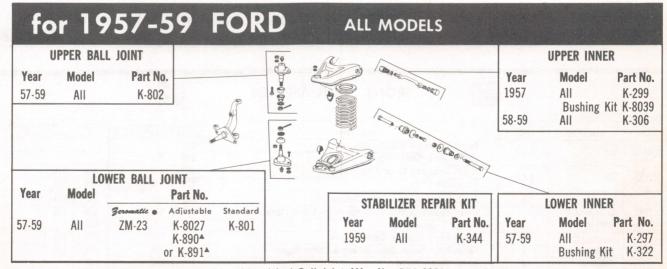
• Rubber Bushing Only

hr Harris Rubber Bushing Shackle





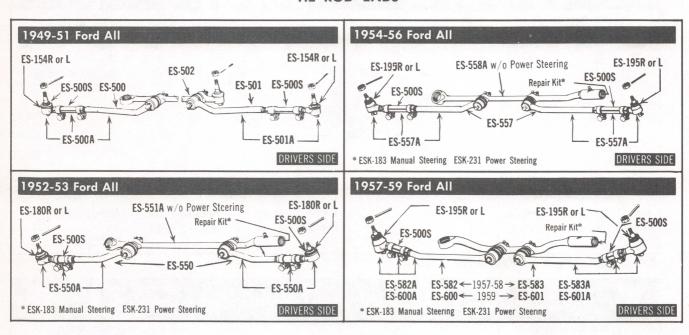
Note: for Coil Spring Spacers Refer to Special Section



<sup>\*</sup> Use K-890 Conversion Kit for 57-58 Models with original Ball Joint Mfg. No. B7A-3050A and 58-59 Models with Replacement type Ball Joints. Re-order K-891. Note. for Coil Spring Spacers Refer to Special Section • Trademark, Patents Pending

			Steering Stabilizers	s (Special Design)	Standard Design					
			Ball B	Searing Type	Idler	Frame	Bushing Kit			
	Model		Double End	Double End With Arm	Arm	Bracket Kit	Bracket End	Drag Link End		
Year			<b>()</b> () () () () () () () () () () () () ()							
49-51	All		(2)K-251		K-36	808				
1952	All		(2)K-251	K-247	K-230	808				
1052	Manual Steering	g	(2)K-251	K-247	K-230	808	1			
1953	Power Steering				K-276		K-8005	K-383		
		54-56	(2)K-251	K-257	K-239	808				
E4 E0	Manual	57-58	(2)K-251	K-259	K-280	808				
54-59	Steering	1959	(2)K-251	K-259	K-280					
	Power Steering		K-256		K-277		K-8005	K-383		

#### TIE ROD ENDS



			SS TROTT GOT STREET	3	3				
				STANDAR	MISSION	AUTOMATIC TRANSMISSION			
YEAR	BODY STYLE	CYL.	SPECIAL DATA	REGULAR	HEAVY	AIR COND.	REGULAR	HEAVY	AIR COND.
49-50	All	6 & 8	Except Convertible & Station Wagon	813			-		
49-00	AII	000	Convertible & Station Wagon	816	818				1
1051	All	000	Except Convertible Coupe & Station Wagon	820	816		820	816	
1951	AII	6 & 8	Convertible Coupe	816	818		816	818	
			F 1011' W 001 DI	000	010		000	010	126,38

FRONT

	DODI STILL	OIL.	JI LUMB DAM	REGULAR	HEMAI	AIR COND.	REGULAR	HEAVI	AIR COND.
49-50	All	6 & 8	Except Convertible & Station Wagon	813					
49-50	All	000	Convertible & Station Wagon	816	818				
1051	All	000	Except Convertible Coupe & Station Wagon	820	816		820	816	
1951	All	6 & 8	Convertible Coupe	816	818		816	818	
	Mainline.	6	Except Station Wagon & Sedan Delivery	820	816		820	816	
1952	Customline &	0	Except Convertible, Victoria, Station Wagon & Sedan Delivery	816	818		816	818	
	Crestline	8	Victoria & Convertible	818			818		
	Mainline &	6	Except Ranch Wagon & Sedan Delivery	820	816		820	816	
1953	Customline	8	Except Ranch Wagon, Sedan Delivery & Station Wagon	816	818		816	818	
	Crestline	8	Except Station Wagon	816	818		818		

COIL SPRINGS

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### FRONT COIL SPRINGS — Continued



YEAR	BODY STYLE	CYL.	SPECIAL DATA			MISSION			NSMISSIO
YEAR	BODY STYLE	CYL.		REGULAR	HEAVY	AIR COND.	REGULAR		AIR COND
	All	6	Except Ranch Wagon, Country Squire & Sedan	852 816	854 818		852		
	14 : 1: 0		Ranch Wagon, Country Squire & Sedan		854		816		
1954	Mainline & Customline	8	Except Ranch Wagon & Country Sedan	852			854		
1934	Customine		Ranch Wagon & Country Sedan	816	818 380		816		100000000000000000000000000000000000000
	Crestline	8	Except 4 Door Sedan & Country Squire 4 Door Sedan	854 852	854		854 854		
	Clestille	0							
			Country Squire	816	818	10 Miles	816	-	
			2 & 4 Door Sedans	852	854	852	854		854
	Mainline,	6	Victoria & Convertible	854	380	854	854		854
55-56	Customline &		Station Wagon & Sedan Delivery	816	818		816		
	Fairlane	8	Except Station Wagon & Sedan Delivery	854	380	854	854		854
		0	Station Wagon & Sedan Delivery	816	818		816	818	
	Custom &	6	All	856			856		
	Custom 300	8	All	856		858	858		924
			Except 2 Door Sunliner	856	1		858	6 818 4 380 6 818 4 380 4 380 6 818 4 380 6 818 4 380 6 818 4 380 6 818 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	- 33.54.77
1957	Fairlane &	6	2 Door Sunliner	856			856		111111111111111111111111111111111111111
195/	Fairlane 500	0	Except Retractable Hardtop & Sunliner	858	Total Control	924	924		924
		8	Retractable Hardtop & 2 Door Sunliner	924			924		
	Station Wagons	6 & 8	All (Including Ranchero)	922			922		
	Sedan Delivery	6 & 8	All	922			922	854 818 380 818 380 818 380 818 380 818 818	
	Custom &	6	All	856			856		
	Custom 300	8	All	856		858	858	77.00	
			Except 2 Door Sunliner	856			858		
1958	Fairlane &	6	2 Door Sunliner	856	1		856		
	Fairlane 500	0	Except Retractable Hardtop & Sunliner	858		924	924		
		8	Retractable Hardtop & Sunliner	924			924		
	Station Wagons	6 & 8	All including Ranchero & Sedan Delivery	922		922	922		922
			Except 2 Door Sunliner	856	922		856	922	
	Custom 300,	6	2 Door Sunliner	858			858		
	Fairlane,		Except 2 Door Sunliner & Hideaway 292 cu. in. Eng.	858		924	858		924
1959	Fairlane 500, Galaxie	8	2 Door Sunliner & Hideaway 292 cu. in. Eng.	924			924		
	alypip		All 332 & 352 cu. in. Engine	924	1		924		1
	Station Wagons	6 & 8	All including Ranchero	922	3	922	922		922

#### REAR LEAF SPRINGS, MAIN LEAVES, CENTER BOLTS, "U" BOLTS & SHACKLES

		LEA	F SPRING	S & PAR	rs	S	HACK	LES	
YEAR	MODEL	REAR SPRING	MAIN LEAF	CENTER	U BOLT	FRONT EYE BOLT KIT		REAR EYE	
46-48	2 & 4 Door Sedan	42-161	42-161	CB-22	U-444	MS-523 Harris	Rubb	er Shackle	2
	Sedan	42-177	42-169	CB-2	U-351	N. O. D. J. W.		\46 20F	•
49-50	Station Wagon	42-181	42-171	CB-2	U-300	N-2 Bolt Kit	2	MS-305 hr	2
	Except Station Wagon	42-177	42-169	CB-2	U-351				4
1951	Station Wagon	42-181	42-171	CB-2	U-300	NI O D II IVII		N/C 220 L-	
52-53	Coupe & Sedan	42-189	42-183	CB-2	U-351	N-2 Bolt Kit	2	MS-338 hr	2
52-54	Station Wagon & Sedan Delivery	42-187	42-183	CB-2	U-300		1000		
54-56	Coupe & Sedan	42-201	42-193	CB-2	U-358	N-617 Bolt Kit	2	146 2201	2
55-56	Station Wagon & Sedan Delivery	42-197	42-197	CB-2	U-300	RB-50●	2	MS-338 hr	2
	Coupe & Sedan	42-205	42-205	CB-89	U-356	NI ree D II IVI		146 220 1	
57-59	Station Wagon & Sedan Delivery	42-209	42-205	CB-89	U-356	N-620 Bolt Kit	2	MS-338 hr	2

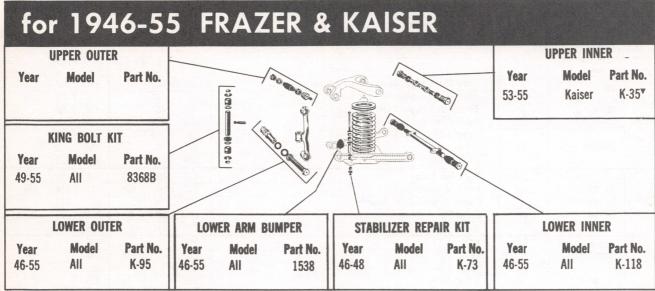
Rubber Bushing Only

hr Harris Rubber Bushing Shackle

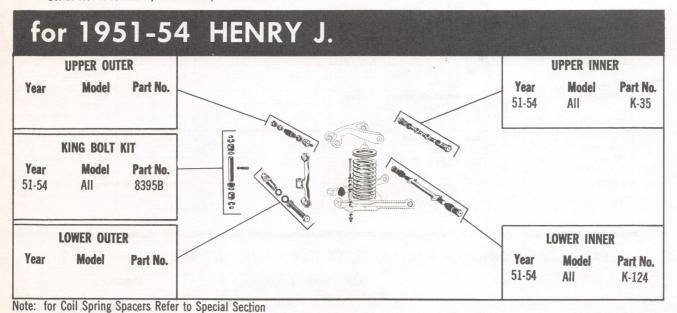
#### MISCELLANEOUS - SHOCK LINKS - SWAY BARS

			SWAY BAR LINK	SHOC	K LINK
YEAR	MODEL	SPECIAL DATA	FRONT	FRONT	REAR
1940	All	60 H.P.		K-222	
1941	All	Coupe and Sedan			K-222
10.10		Coupes and Sedans	K-223	K-222	K-222
42-48	All	Station Wagons	K-223	K-222	

# for FRAZER, KAISER, HENRY J MOOG STREAMLINER VOLUME 1



<sup>\*</sup>After Serial No. K-530-1979, K-531-5637, K532-11389.



#### TIE ROD ENDS

				TIE RO	D ENDS		DRAG		KAISER & FRAZER
		MODEL	RIGHT	SIDE	LEFT	SIDE	LINK	R	LR L
YEAR	VEHICLE		R L		. R L		END	00	00000
46-50	All				1				8
1951	Frazer	All	FOIOFD	E01051	FOIOFR	FOLOEL			HENRY J
54-55	Kaiser w/ Power St	o eering	ES135R	ES135L	ES135R	ES135L		R	
51-53	Kaiser	All	ES135R	ES135L	ES135R	ES135L	ES135R	933	
			ES1	75R	ES1	75L	Outer En	ds Only	
51-54	Henry J	All		ES	561		Long Tie	Rod	
				ES	562		Short Tie		

# MOOG STREAMLINER for FRAZER, KAISER, HENRY J

YEAR	VEHICLE	MODEL	SPECIAL DATA	REGULAR	HEAVY
46-48	All				1.1
10.50	Frazer		All 4 Door Only (Except Convertible)	545	536
49-50	и.		All Except Traveler, Vagabond, Virginian & Convertible		
	Kaiser		Traveler, Vagabond & Virginian Only	536	544
1051	Kaiser		All		
1951	Frazer	F515	All	536	544
52-53	Kaiser	All			
51-54	Henry J.	All		384	
54-55	Kaiser	All	All Except Sports Car & Taxi	544	543

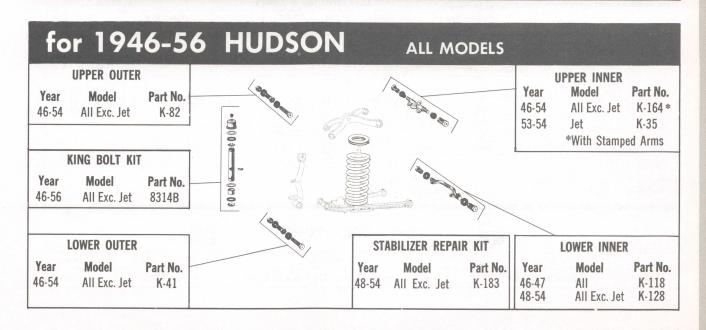
FRONT COIL SPRINGS

#### REAR LEAF SPRINGS, MAIN LEAVES, CENTER BOLTS, "U" BOLTS & SHACKLES

		W. W	SPECIAL DATA	LE	AF SPRIN	GS & PAR	TS	SHACKLES	•
YEAR	VEHICLE	MODEL	Applies Only to Leaf Springs Not Shackles	REAR SPRING	MAIN LEAF	CENTER BOLT	U BOLT	REAR EYE SHACKLE	
46-48	All		4 Door Sedan	57-123	57-105	CB2	U-449		
			4 Door Sedan	57-123	57-105	CB2	U-449	140.0044.1	
49-50	49-50 All		Covertible and Virginian	57-137	57-105	CB2	U-449	MS-304A hr	2
			Utility and Vagabond	57-139	57-105	CB2	U-449		
51-55	Kaiser	All	4 Door Sedan	57-113	57-113	CB2	U-347	\ 4Cport	
51-55	Kaiser	All	4 Door Utility Sedan	57-117	57-113	CB2	U-347	MS305 hr	2
		FFIF	4 Door Sedan	57-123	57-105	CB2	U-449		
1951	Frazer	F515	Vagabond after Serial 5101	57-127	57-105	CB2	U-449	MS-304A hr	2
		F516	Hardtop and Convertible	57-137	57-105	CB2	U-449	146.0044.1	
51-54	Henry J	All		57-133	57-133	CB2	U-266	MS-304A hr	2

hr Harris Rubber Bushing Shackle • NOTE: Front Eye Shackle Kits—Not Available

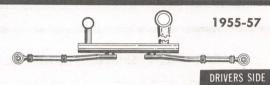
# for HUDSON



		Steering Stabilizers (Special Design)  BALL BEARING TYPE IDLER ARM KIT	Standard Design CENTER STEERING ARM KIT
YEAR	MODEL		
48-54	All		K-243
55-56	All	K-251	-7 22 22 22 22 22



TIE ROD ENDS



VEAR	MODEL	RIGH	T SIDE	LEFT SIDE		
YEAR	MODEL	R	L	R	L	
46-47	All	ES104R	ES104L	ES104R	ES104L	
48-54	All Except Jet	ES147R	ES147L	ES147R	ES147L	
53-54	Jet	ES191R	ES191L	ES191R	ES191L	
55-57	Wasp & Hornet	ES186R			ES186L	

8	3	8	3
	470	H	ED"
E	3	100	3
-	9	-	9

#### FRONT COIL SPRINGS

### MATCHED

YEAR	MODEL	SPECIAL DATA	REGULAR	HEAVY
41-47	All 6 Cylinder	6 Cylinder	390	
48-52	All 6 & 8 Cylinder	All To 1952 Serial 175107	854	380
52-54	All 6 & 8 Cylinder	After Serial 175107 Except Jet	380	748
		35540, 35640 6 Cylinder	376	378
FF F/	Wasp, Without Air Conditioner	35650 8 Cylinder	378	
55-56		35650, 35660 6 Cylinder	378	
	Hornet, Without Air Conditioner	35580 8 Cylinder	366	
1957	Hornet 8 Cylinder	All 35780	362	

#### REAR LEAF SPRINGS, MAIN LEAVES, CENTER BOLTS, "U" BOLTS & SHACKLES

		SPECIAL DATA Applies Only to	LEAF SPRINGS & PARTS			SHACKLES					
YEAR	MODEL	Leaf Springs Not Shackles	REAR SPRING	MAIN LEAF	CENTER BOLT	U BOLT	FRONT EYE BOLT KIT		REAR EYE SHACKLE		
1946	51, 52, 53, 54	4 Dr. & Conv. Sedan	51-349	51-259					→MA-58 su	1	
1947	171, 172, 173, 174	4 Dr. & Conv. Sedan & Club Cpe.	51-357	51-259	CB-25	U-353			→MA-59 su or MS-304A hr	2	
48-49	All 6 & 8 Cyl.	Standard	51-377	51-377						- 144 50	
50-51	All 6 & 8 Cyl.	All Exc. Conv. Bro. & Jet	51-387	51-385	CB-25	U-353	N5 Bolt Kit	2	→MA-58 su →MA-59-su or MS-304A hr	1 1 2	
00 01	7111 0 0 0 0 0 111	Convertible Brougham	51-395	51-393					or M3-304A nr	_	
		All Exc. Conv. Bro. & Jet	51-387	51-385	CB-25	U-353			144.40		
52-54	All 6 & 8 Cyl.	Convertible Brougham	51-395	51-393	CB-25		N5 Bolt Kit	2	→MA-69 su →MA-68 su	1	
53-54	Jet		51-399	51-399	CB-25				101A-00 3u		

hr Harris Rubber Bushing Shackle su — Silent U Shackle ← Left side assembly ← Right side assembly

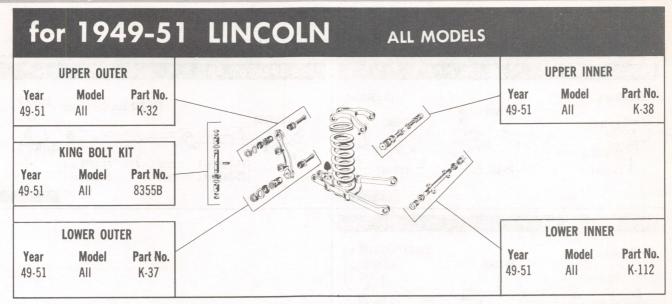
### SI SI

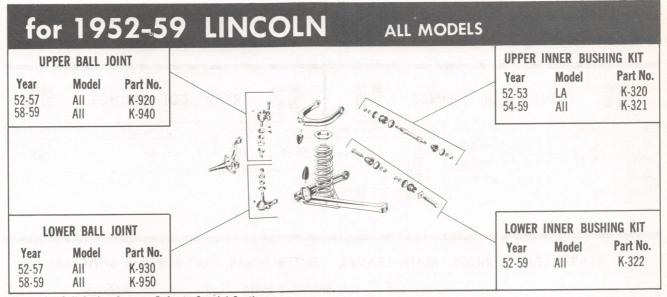
#### REAR COIL SPRINGS

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IEU	••
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YEAR	MODEL	SPECIAL DATA	REGULAR	HEAVY
55-57	Wasp & Hornet	6 & 8 Cylinder, Except Continental Spare	396	397

# for LINCOLN



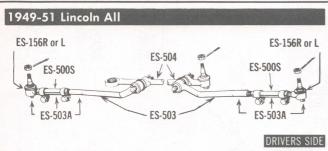


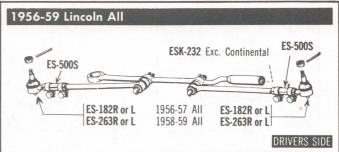
#### Note: for Coil Spring Spacers Refer to Special Section

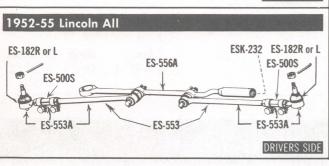
#### STEERING STABILIZERS - IDLER ARM KITS

	The state of the s	Steering Stabilizers (Special Design)	Standard Design		
		Ball Bearing Type Double End	ldler Arm	Frame Bracket Kit	
YEAR	MODEL				
49-51	All	(2) K-251	K-66		
52-55	All	(2) K-251	K-138	808	
56-57	All		K-311		
58-59	All		K-312		

#### TIE ROD ENDS







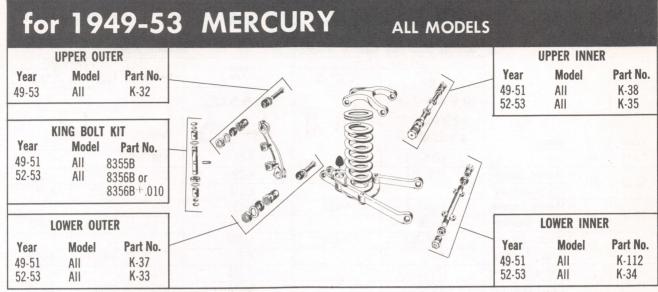
-MATC	FRC	ONT COIL SPR	INGS	MATCHED"
YEAR	MODEL	SPECIAL DATA	REGULAR	AIR COND.
49-51	9L, 0L, 1L	Except Convertible	851	
52-55	LA, LE	Except Convertible	851	
56-57	All	Except Continental	864	
58-59	All	All	866	866

MATCHED WAS	REAR	COIL SPRINGS	S S S
YEAR	MODEL	SPECIAL DATA	REGULAR
58-59	All	All	865

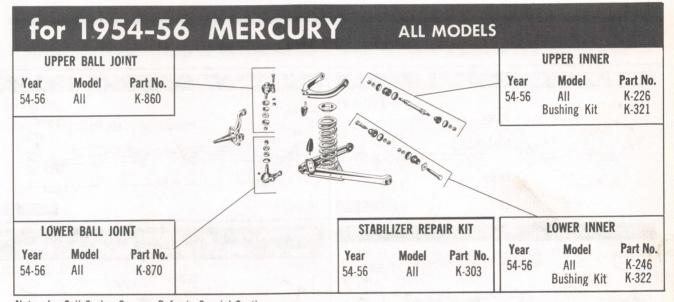
#### REAR LEAF SPRINGS, MAIN LEAVES, CENTER BOLTS, "U" BOLTS & SHACKLES

	MODEL 9H, All	LEAF SPRINGS & PARTS			SHACKLES					
YEAR		REAR SPRING 60-211	MAIN LEAF 60-205	CENTER BOLT CB-2	U BOLT			REAR EYE SHACKLE		
1949	9L, Sedan & Convertible Coupe	60-201	66-101	CB-2	U-354* U-301**	N-3 Bolt Kit	2			
50-51	OH, IH, All	60-211	60-205	CB-2	U-354*	N-3 Bolt Kit	2			
	OL, IL, Sedan	60-201	66-101	CB-2	U-301**			MS-328 hr	2	
52-55	LA, LE, Coupe & Sedan	60-213	60-205	CB-2	U-354	N-2 Bolt Kit	2	MS-328 hr	2	
56-57	LD, All	60-223	60-219	CB-2	U-357	N-3 Bolt Kit	2	MS-328 hr	2	
58-59	All	Uses Coil Springs								

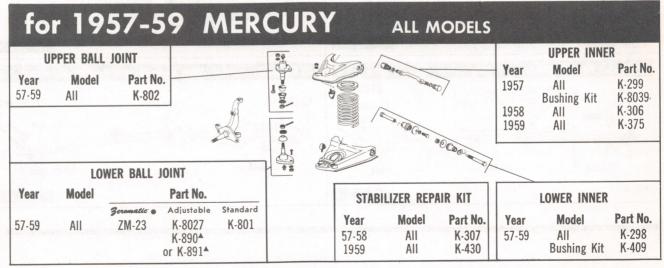
<sup>\*</sup>With Hydramatic except 6 Pass. Cpe. (1949-50), 1951 All \*\*Without Hydramatic (1949 only) & 6 Pass. Cpe. (1949-50).



Note: for Coil Spring Spacers Refer to Special Section



Note: for Coil Spring Spacers Refer to Special Section

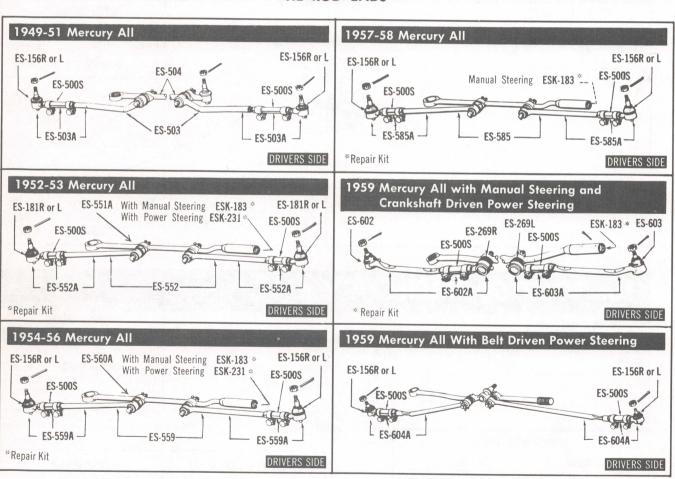


A Use K-890 Conversion Kit for 1958 Models with original Ball Joint Mfg. No. B8E-3050A and 1958-59 Models with Replacement type Ball Joints. Re-order K-891. Note: for Coil Spring Spacers Refer to Special Section ● Trademark, Patents Pending

#### STEERING STABILIZERS - IDLER ARM KITS

			Steering Stabilizers	(Special Design)		Standard De	sign	
			Ball Bearing Type		Idler	Frame	Bushing Kit	
			Double End	Double End With Arm	Arm	Bracket	Bracket End	Drag Link End
YEAR	MODEL		<b>()</b> () () () () () () () () () () () () ()					C
49-51	All		(2)K-251		K-66	810		
52-53	All	Manual Steering	(2)K-251	K-247	K-230	808		
32-33	AII	Power Steering			K-276		K-8005	K-383
54-56	All	Manual Steering	(2)K-251	K-257	K-239	808		
34-30	AII	Power Steering	K-256		K-278		K-8005	K-383
57-58	All	Manual Steering	(2)K-251	K-259	K-280	881		
37-30	All	Power Steering	K-281		K-314		K-8007	K-383
1959	All	Manual Steering	(2)K-251		K-315	881		
1333	All	Power Steering	K-285		K-316	875	K-8007	K-383

#### TIE ROD ENDS



MATCHED"	FRONT	COIL	SPRINGS	MATCHED TO THE PARTY OF THE PAR
		SPECIAL DATA		

YEAR	MODEL OR ENGINE	SPECIAL DATA	REGULAR	HEAVY	AIR COND.
49-51	9M, 0M, 1M	Except Convertible	850	851	
E0 E0	All	Except Convertible and Station Wagon	816	818	15.11
52-53	All	Convertible Coupe	818		
		Except Convertible and Station Wagon	854	380	854
54-56	MB, MC, MG	Station Wagon	818		818
		Convertible Coupe	380	818	380
	All city 210 or in France	Except Convertible	862	862	862
1057	All with 312 cu. in. Engine —	Convertible	874	874	
1957	AU 311 000 . F .	Except Station Wagon	874	874	874
	All with 368 cu. in. Engine	Station Wagons		874	874
		Sedan, Hardtop and Turnpike Cruiser	874	874	874
1050	Monterey and Montclair	Convertible	874	874	
1958	Station Wagon	All	874	874	874
	Parklane	All	874	874	
		Except Convertible and Station Wagon	874		874
	All with 312 cu. in. Engine	Convertible and Station Wagon	874		8008
		Except Convertible and Station Wagon	8008		8008
1959	All with 383 cu. in. Engine	Convertible	8008		
		Station Wagon	874		8008
		Except Station Wagon	8008		8008
	All with 430 cu. in. Engine	Station Wagon	874		8008

# REAR LEAF SPRINGS, MAIN LEAVES, CENTER BOLTS, "U" BOLTS & SHACKLES

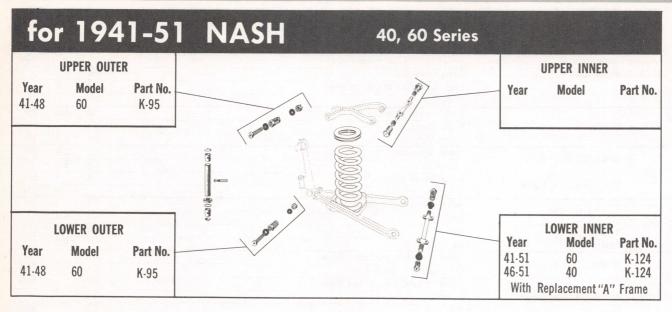
			LEA	F SPRING	S & PAR	TS	S	HACK	LES	Pri de
YEAR		MODEL	REAR SPRING	MAIN LEAF	CENTER	U BOLT	FRONT EYE BOLT KIT		REAR EYE SHACKLE	
46-48	Convertible	Coupe & Sedan	42-161	42-161	CB-22	U-444	MS-523 Ha	rris R	ubber Shackle	2
49-51	Coupe & S		66-101	66-101	CB-2	U-301	N-3 Bolt Kit	2	MS-328 hr	2
17 01	2 & 4 Door		66-119	66-109	CB-2†	U-353				
52-54	Station Wa		66-113	66-113	CB-2†	U-301	N-2 Bolt Kit	2	MS-338 hr	2
	2 & 4 Door		66-127	66-127	CB-2†	U-353	N-Z BOIT KIT		1412-220 III	-
55-56	Station Wa		66-131	66-131	CB-2†	U-353				
		2 & 4 Door Sedan	66-139	66-139	CB-2	U-331				
		Convertible	66-141	66-139	CB-2	U-331				-
57-58	MG, MK	Station Wagon	66-147	66-151	CB-2	U-331	N-620 Bolt Kit	2	MS-366 hr	2
		Turnpike Cruiser	66-151	66-151	CB-2	U-331	N-020 BOIT KIT		1413-300 111	
		2 & 4 Door Sedan	66-159	66-159	CB-2	U-331				
1958	МН	Convertible	66-163	66-163	CB-2	U-331			2.4	
	Monterey	& Montclair	66-167	66-167	CB-2	U-331				
1959	Parklane		66-169	66-167	CB-2	U-331	N-626 Bolt Kit	2	MS-374 hr	2
	Station Wa	agon	66-173	66-167	CB-2	U-331				

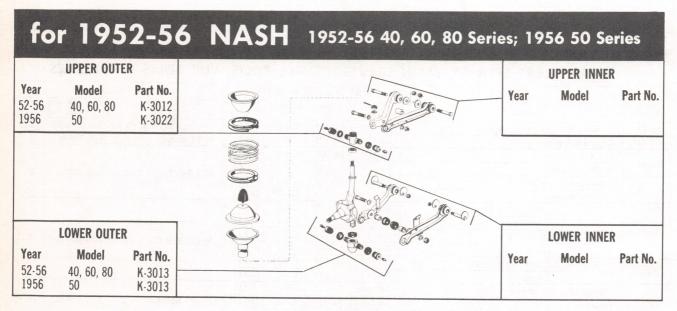
<sup>†</sup> To replace original Center Bolt with 1/2 x 1/2 Head use CB-2 and 1-MW2 Washer.

### MISCELLANEOUS - SHOCK LINKS - SWAY BARS

			SWAY BAR LINK	SHOCK LINK	
VEAD	MODEL	SPECIAL DATA	FRONT	FRONT	REAR
YEAR	Kills and the second	99A, 09A, 19A		K-222	K-222
39-41	All		1/ 222	K-222	K-222
		Except Station Wagon	K-223		14-222
42-48	All	Station Wagon	K-223	K-222	

# MOOG STREAMLINER VOLUME 1

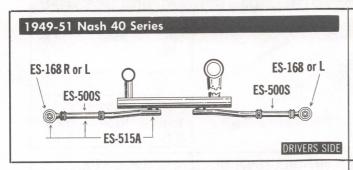


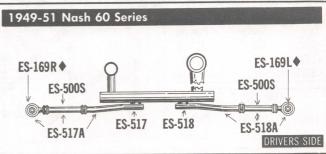


#### STEERING STABILIZERS - IDLER ARM KITS

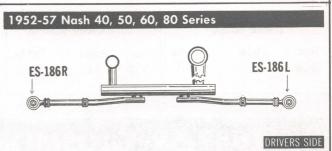
		Steering Stabilizers (Special Design)	Standard Design
		Ball Bearing Kit Single End	ldler Arm
YEAR	MODEL		
41-48	All Manual Steering	K-251	327
49-51	40 Manual Steering	K-251	
43-31	60 Manual Steering	K-251	336
52-56	All	K-251	

#### TIE ROD ENDS





♦ ES-169 Right & Left Tie Rod Ends are both furnished with left hand threads only.



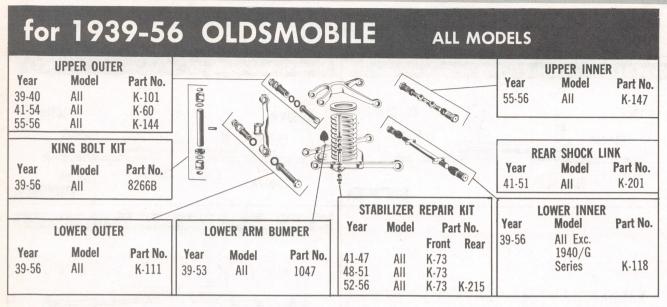
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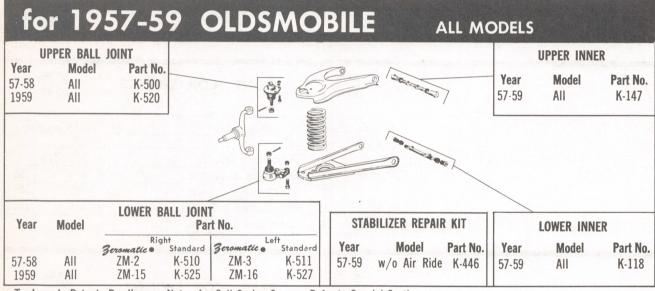
FRONT COIL SPRINGS



YEAR	MODEL	SPECIAL DATA	REGULAR	HEAVY	AIR COND.
49-51	40	600	386		
	40	Statesman 6 Cylinder	376	378	
52-56	60	Ambassador 6 Cylinder	378		366
	80	Ambassador 8 Cylinder	366		366
1956	50	Amb. Special 8 Cylinder	378		366
1957	80	Ampassador 8 Cylinder	362		

WATCH THE THE THE THE THE THE THE THE THE TH	REA	AR COIL SPRINGS	S S S S S S S S S S S S S S S S S S S	
YEAR	MODEL	SPECIAL DATA	REGULAR	HEAVY
46-48	40	All	396	397
49-57	40, 50, 60, 80	All Exc. Cont. Spare	396	397





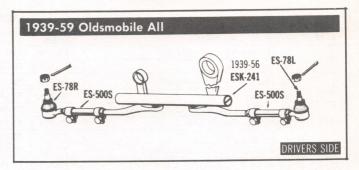
Trademark, Patents Pending. Note: for Coil Spring Spacers Refer to Special Section

#### STEERING STABILIZERS - IDLER ARM KITS

1700		Steering Stabilizers (Special Design)	Standard	Design
	), and the same of	Ball Bearing Type	Idler	Frame Bracket
		Single End	Arm	Kit
YEAR	MODEL			
39-48	All	K-251	514	K-75
49-56	All	K-251	516	K-75
57-59	All	K-251	5501	K-75

# STREAMLINER for OLDSMOBILE

#### TIE ROD ENDS



WATCHED.

#### FRONT COIL SPRINGS

WATCHED WATCHED

YEAR	MODEL	SPECIAL DATA	REGULAR	HEAVY	AIR
42-48	66, 76	All	F00	EAA	
47-48	68	All (Exc. Sta. Wgn. & Convertible)	536	544	
46-47	98	Convertible Only	543		
1948	98	All	343		
	88	All (Exc. Conv. Cpe. & Sta. Wgn.)	544	543	
1949	88	Convertible Coupe, Station Wagon	543		
	98	All	343		
49-50	76	All (Exc. Conv., Holiday Coupe & Station Wagon)	536	544	
		Conv., Holiday Coupe & Station Wagon	544	543	
	88	All (Exc. Conv., Holiday Coupe & Station Wagon)	544	543	
1950		Conv., Holiday Coupe & Station Wagon	543	N. III	
	98	All (Exc. Conv. Cpe., & Holiday Coupe	546	560	
	30	Convertible Coupe & Holiday Coupe	560	562	
	88	All	544	543	
1951	98	All (Exc. Conv. Cpe. & Holiday Cpe.)	546	560	
	90	Convertible Coupe & Holiday Coupe	560	562	
50.50	88	All	544	543	543
52-53	98	All Except Convertible Fiesta Coupe	544	543	560
1952	98	Convertible Only	543		
1953	98	Convertible	560	562	

YEAR	MODEL	SPEC	IAL DATA	REGULAR	HEAVY	COND	
	88	All				560	
	88	All Exc	ept Convertible	560	562		
1954	Super	Conver	tible	562			
	00	All Exc	cept Convertible	560	562	562	
	98	Conver		560         562           562         562           560         562           568         564           564         570           552         748           564         570           568         564           564         570           552         748           564         570           552         748           552         748           552         748           564         570           580         578           578         578			
	88, 88\$	All Exc	ept Convertible	568	564	564	
1055	88S	Conver		564	570		
1955	00	All Exc	cept Convertible	552	748	564	
	98	Conver	tible	564	570		
	88, 88\$	88, 88\$	Stand-	Except Convertible	568	564	564
			ard	Convertible	564	570	
			88, 885	Hydra-	Except Convertible	552	748
1956		Matic	Convertible	564	570		
		Std.	All	552	748	564	
	98	Hydra-	Except Convertible	552	748	564	
		matic	Convertible	564	570		
	200 000	All	2 & 4 Dr. Sdn., Holiday Cpe., Holiday Sedan	580		578	
57-58	88, 88S	AII	Station Wagon, Conv. Cpe., Holiday Wagon	578		578	
	98	All		578		578	
	88, \$88	All		592		594	
1959		Except	Convertible Coupe	592		594	
	98	Conve	rtible Coupe	594			

### REAR COIL SPRINGS

YEAR	MODEL	SPECIAL DATA	REGULAR	HEAVY
	00 00	All (Except Station Wagon)	532	533
42-48	66, 68	Station Wagon Only	530	
42-48	76, 78	All	533	530
	00	All (Exc. 1948 Club Sedan)	530	
	98	1948 Club Sedan	533	530
	00	All (Exc. Station Wagon)	532	533
1040	88	Station Wagon Only	530	
1949	00	4 Door Sedan & Conv. Coupe	330	
	98	Club Sedan	533	530

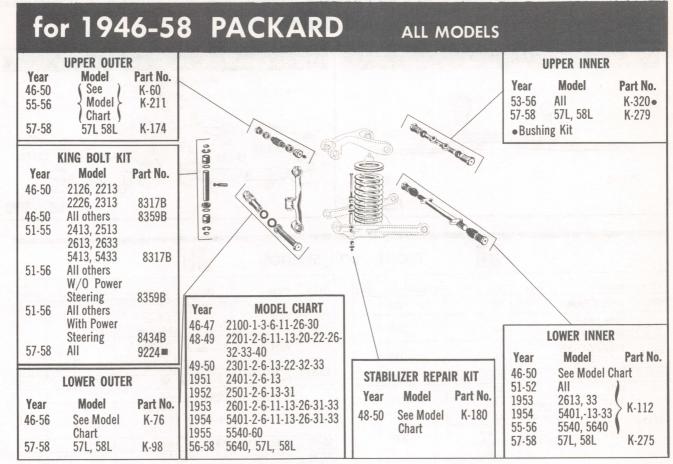
YEAR	MODEL	SPECIAL DATA	REGULAR	HEAVY
		All (Except Station Wagon)	532	533
49-50	76	Station Wagon Only	530	
		2 Door & Club Sedan, Club Coupe	532	533
1950	88	Station Wagon Only	530	
	98	All (Exc. Conv. Coupe)	532	533
1051	88A	Club Sdn., Club Cpe., Two Door Sdn.	532	533
1951	88S, 98	Uses Leaf Springs		
52-59	All	Uses Leaf Springs		

# for OLDSMOBILE

# MOOG STREAMLINER VOLUME 1

### REAR LEAF SPRINGS, MAIN LEAVES, CENTER BOLTS, "U" BOLTS & SHACKLES

	and the second s	LEAI	<b>SPRING</b>	S & PAR	TS		SHACI	(LES					
YEAR	MODEL	REAR SPRING	MAIN LEAF	CENTER	U BOLT	FRONT EYE		REAR EYI					
1051	All (Except 98 Convertible)	70-195	70-195	00					1				
1951	98 Convertible	70-201	70-195	CB-32	U-379	N-609 Bolt Kit	2	MS-332 hr	2				
F0 F2	All (Except 98 Convertible)	70-195	70-195						1				
52-53	98 Convertible	70-201	70-195	CB-32	U-379								
	All wo/AC (Except 98 Convertible)	70-207	70-195		-				-				
1954	All with Air Conditioner	70-229	70-195	CB-32	U-379								
	98 Convertible	70-229	70-195										
	All wo/AC (Except Convertible)	70-207	70-195										
1955	Convertible without Air Conditioner	70-229	70-195	CB-32	U-379	N-613 Bolt Kit	2	MS-332 hr	2				
	All with Air Conditioner	70-213	70-195										
105/	All (Except Convertible)	70-207	70-195	00.00									
1956	Convertible	70-229	70-195	CB-90	U-379								
	All Coupes and Sedans	70-233	70-195	CB-90	U-379								
57-59	Convertible	70-229	70-195	CB-90	U-332								
	Station Wagon.	70-231	70-195	CB-90	U-332								



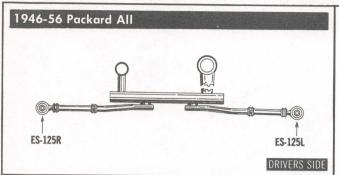
<sup>■</sup>Bushing & Bearing Kit

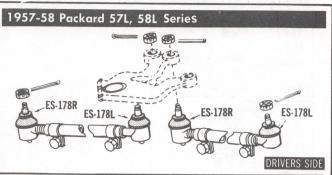
#### STEERING STABILIZERS - IDLER ARM KITS

775 44	and and any and and any and any	Steering Stabilizers (Special Design)	Standard	Design
		Ball Bearing Kit	Regular Idi	er Arm
		Single End	Arm	Support Kit
Year	Model		©	
46-50	All	K-251	327	K-75
51-56	All	K-251◆	516♦	K-75♦

<sup>♦ 516,</sup> K-75 and K-251 must be installed together to replace original rubber type Support Arm and Bracket.

#### TIE ROD ENDS





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11	щ	170	4	-	ä
-	93	~	9	5	ú

### FRONT COIL SPRINGS



YEAR	MODEL	TRANS.	BODY STYLE	REGULAR	HEAVY	COND
1941	1951 Clipper		All		395	
42-47	2001-03-06-11 2101-03-06-11		All		395	
42-48	2201-02-11-32 2301-02-32		All		395	
1951	2401-02-06		200, 300, 400		395	
	2501	All	All			
	2502	Standard	All		395	
1952		Standard	All			
1952	2531	Ultramatic	6 Pass. Mayfair Coupe		395	

		22				
YEAR	MODEL	TRANS.	BODY STYLE	REGULAR	HEAVY	AIR
		Standard	All			
1953	2602	All	6 Pass. Mayfair	395		
	2631	Standard	6 Pass. Conv. Cpe.			
53-54	2601-11	Standard	All		395	
33-34	5401-11	Ultramatic	All	395		
	5402	Standard	All	395		
1954	5431	Standard	6 Pass. 2 Door Pacific	395		
55-56	5540, 5640	All	All	395		
57-58	57L, 58L	All	All	382	370	398

# REAR LEAF SPRINGS, MAIN LEAVES, CENTER BOLTS, "U" BOLTS & SHACKLES

		SPECIAL DATA Applies to Leaf Springs	LEAF	SPRING	S & PAR	TS	SHACKLES		KLES	
YEAR		Only	REAR	MAIN	CENTER		FRONT EYE		REAR EYE	
	MODEL	Not Shackles	SPRING	LEAF	BOLT	U-BOLT	BOLT KIT		SHACKLE	
1951	2401-02-06	200, 300, 400 Sedan	72-617	72-617	CB-32		N-19 Bolt Kit	2	MS-339 hr	2
51-54	2413, 2513 2613, 5413		Se	e DATA for Leaf		L	N-9 Bolt Kit	2	1410-337 111	
1952	2501	200 Sedan	72-619	72-617	CB-32					
1752	2502, 2506	300, 400 All	72-619	72-617	CB-32		N-19 Bolt Kit	2	MS-339 hr	2
52-54	2531, 2626, 2633 5426, 5433		Se	e DATA for Leaf	MANUA	L	N-19 Bolt Kit	2	MS-339 hr	2
	2601, 2611	200, Sedan	72-619	72-617	CB-32					
1953	2602, 2606	6 Pass. Sedan		4			N-19 Bolt Kit	2	MS-339 hr	2
	2631	Conv. Coupe	72-619	72-617	CB-32		TV-17 DOTT KIT	_	1VI3-337 HF	2
	5401, 5411	200 Sedan	72-619	72-617	CB-32					
1954	5402, 5406	6 Pass. Sedan					N-19 Bolt Kit	2	MS-339 hr	2
	5431	Conv. Coupe	72-619	72-617	CB-32		14-17 BOIT KII	_	1VI3-337 HF	2
55-56	5540, 5640	Clipper	72-619	72-617	CB-32		N-19 Bolt Kit	2	MS-339 hr	2
1957	F.71	4 Door Sedan	87-491	87-479	CB-4	U-273	N-622 Bolt Kit	2	→MS-771 tr	
195/	57L	Station Wagon	87-473	87-471	CB-4	U-273	N-621 Bolt Kit	2	→ MS-770 tr	1
		2 & 4 Door Sedan	87-503	87-497	CB-4	U-273	THE DOT KIT		1VI3-770 TF	-
1958	58L	Hardtop	87-501	87-497	CB-4	U-273	N-622 Bolt Kit	2	RB-55●	2
		Station Wagon	87-495	87-497	CB-4	U-273	OLL DON KII	-	KD-55*	2

tr Tryon Type Shackle

hr Harris Rubber Bushing Shackle

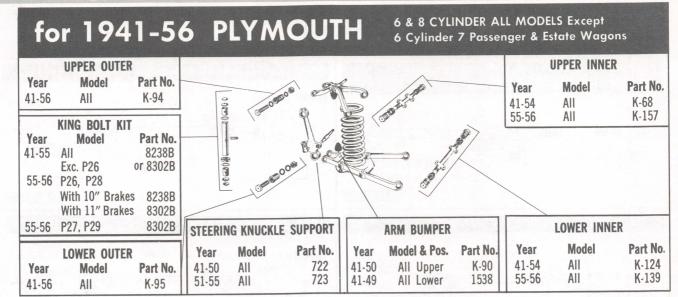
Bushing Only

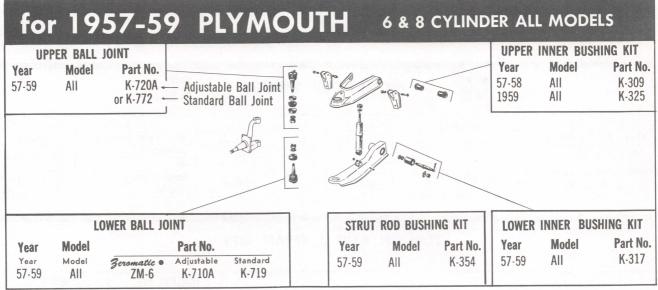
Left Side Assembly

-Right Side Assembly

# MOOG STREAMLINER VOLUME 1

# for PLYMOUTH



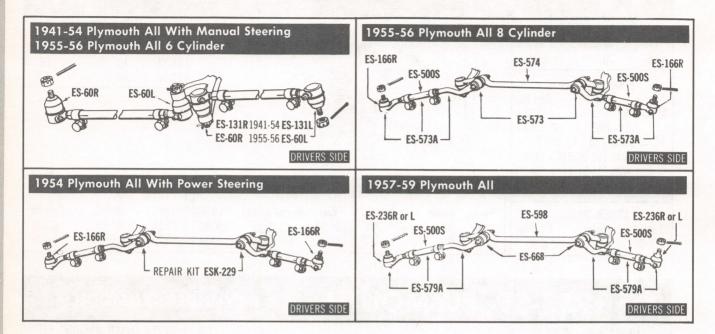


Trademark, Patents Pending. Note: for Coil Spring Spacers Refer to Special Section

#### STEERING STABILIZERS - IDLER ARM KITS

		Steeri	ng Stabilizers (Special D	esign)	Standard Design		
			Ball Bearing Type		Idler	Bushing	
		Single End	Double End	Double End With Arm	Arm	Kit	
Year	Model						
55-56	8-Cylinder		(2) K-251	K-255	K-149		
57-59	All	K-258A			K-7008	K-788	

#### TIE ROD ENDS



8	8 8	
-	0 0	157
"MA	C	760
2	5 3	

#### FRONT COIL SPRINGS



YEAR	MODEL	SPECIAL DATA	REGULAR HEA
41-48	P11, P12, P14, P15	All	733   73
1949	P17, P18	All	730
1950	P19	All	733 73
50-52	P20, P22, P23	All	730

YEAR	MODEL	SPECIAL DATA	REGULAR	HEAVY	COND.
53-54	6 Cylinder	All Exc. Belv. Conv. Cpe.	742	728	
33-34	o cyllider	Belvedere Conv. Cpe.	8002	738	
	6 Cylinder	All	728		
55-56	8 Cylinder	Except Suburban	729		729
	o Gyillidei	Suburban	732		729

#### **TORSION BARS & REPAIR KITS**

			TORSION	BAR	REPAI	R KITS
YEAR	MODEL	BODY STYLE	RIGHT	LEFT	SEAL KIT	SWIVEL AND BOLT KIT
57-58	All	Except 1957 Suburban	T-100R	T-101L	K-371	K-358
1050	All	Except Convertible	T-104R	T-105L	K-369	K-364
1959	All	Convertible Coupe	T-106R	T-107L	K-369	K-364

• Seal Kit K-371 with split seals can be used on late models when replacing seal only, and not Torsion Bar.

### REAR LEAF SPRINGS, MAIN LEAVES, CENTER BOLTS, "U" BOLTS & SHACKLES

380			LEAF	SPRING	S & PAR	rs	SI	HACK	LES	
YEAR		MODEL	REAR SPRING	MAIN LEAF	CENTER	U BOLT	FRONT EYE BOLT KIT		REAR EYE SHACKLE	
41-48	Except S	uburban	78-425	23-357	CB-2	U-357	N-603 Bolt Kit	2	MS-304A hr	2
49-52		ger Coupe & Sedan	78-361	23-357	CB-2	U-379	14-003 BOIT KIT	2		
53-54	Coupe 8	k Sedan	78-387	78-385	CB-2	U-368	N-612 Bolt Kit	2	MS-358 hr	2
		oor Sedan	78-427	78-413	CB-2	U-366				
55-56	Convert	ible Coupe	78-427	78-413	CB-2	or	N-618 Bolt Kit	2	MS-363 hr	2
	All Subi	ırban	78-417	78-413	CB-2	U-328				
		Coupe & Sedan	78-445	78-445	CB-89			2	MS-363 hr	2
	6 Cyl.	Suburban	78-449	78-453	CB-89	U-328	N-618 Bolt Kit			
1957	7733313	Coupe & Sedan	78-453	78-453	CB-89		or			
	8 Cyl.	Suburban	78-449	78-453	CB-89	U-363	N-623 • Bolt Kit			
		Fury	78-455	78-453	CB-89					
7.30.777		Coupe & Sedan	78-445	78-445	CB-89	The second secon	N (10 B II V'II 2			
	6 Cyl.	Suburban	78-459	23-795	CB-89	U-328		2		
58-59*	8 Cyl.	Coupe & Sedan	78-463	78-453	CB-89	U-366			MS-363 hr	
	8 Cyl.	Suburban	78-459	23-795	CB-89	U-328	N-618 Bolt Kit	2	1413-303 111	1
1958	8 Cyl.	Fury	78-455	78-453	CB-89	U-366	14-010 DOI! KII	-		
1959	8 Cyl.	Fury	78-463	78-453	CB-89	U-328				

<sup>\*</sup> Except Air Suspension

#### PLYMOUTH MODEL LISTINGS

Model	Body Style	Cyl.	Year
P-15-S	Deluxe	6	46-48
P-15-C	Special Deluxe	6	46-48
P-17	Deluxe	6	1949
P-18	Deluxe & Spec. Deluxe	6	1949
P-19	Deluxe	6	1950
P-20	Deluxe & Spec. Deluxe	6	1950
P-22	Concord	6	51-52
P-23-S	Cambridge	6	51 52
P-23-C	Cranbrook	6	51-52
P-24-1	Cambridge	6	1953
P-24-2	Cranbrook	6	1953
P-25-1	Plaza	6	1954
P-25-2	Savoy	6	1954
P-25-3	Belvedere	6	1954
P-26-1	Plaza	6	1955
P-26-2	Belvedere	6	1955
P-26-3	Savoy	6	1955
P-27-1	Plaza	8	1955
P-27-2	Belvedere	8	1955

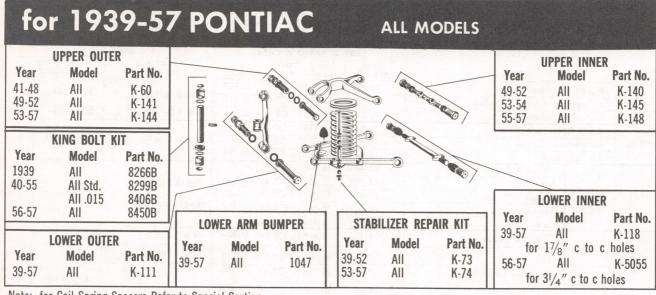
	Cyl.	Year
Savoy	8	1955
P!aza	6	1956
Plaza Taxicab	6	1956
Savoy	6	1956
Belvedere	6	1956
Plaza	8	1956
Plaza Taxicab	8	1956
Savoy	8	1956
Belvedere	8	1956
Fury	8	1956
Plaza Suburban	6	1957
Płaza Taxicab	6	1957
Savoy Suburban	6	1957
Savoy Taxicab	6	1957
Belvedere Suburban	6	1957
Plaza Suburban	8	1957
Plaza Taxicab	8	1957
Savoy Suburban	8	1957
Savoy Taxicab	8	1957
	P'aza Plaza Taxicab Savoy Belvedere Plaza Plaza Taxicab Savoy Belvedere Fury Plaza Suburban Płaza Taxicab Savoy Suburban Savoy Taxicab Belvedere Suburban Plaza Suburban Savoy Taxicab Belvedere Suburban Plaza Taxicab	P'aza         6           Plaza Taxicab         6           Savoy         6           Belvedere         6           Plaza         8           Plaza Taxicab         8           Savoy         8           Belvedere         8           Fury         8           Plaza Suburban         6           Płaza Taxicab         6           Savoy Suburban         6           Belvedere Suburban         6           Plaza Suburban         8           Plaza Taxicab         8           Savoy Suburban         8           Savoy Suburban         8

Model	Body Style	Cyl.	Year
P-31-3	Belvedere Suburban	8	1957
P-31-3	Fury	8	1957
LP1-L	Plaza Suburban	6	1958
LP1-M	Savoy Suburban	6	1958
LP1-H	Belvedere Suburban	6	1958
LP2-L	Plaza Suburban	8	1958
LP2-M	Savoy Suburban	8	1958
LP2-H	Belvedere Suburban	8	1958
LP2-S	Fury	8	1958
MP1-L	Savoy	6	1959
MP1-M	Belvedere	6	1959
MP1	Suburbans	6	1959
MP2-L	Savoy	8	1959
MP2-M	Belvedere	8	1959
МР2-Н	Fury	8	1959
MP2-P	Sports - Fury	8	1959
MP2	Suburbans	8	1959

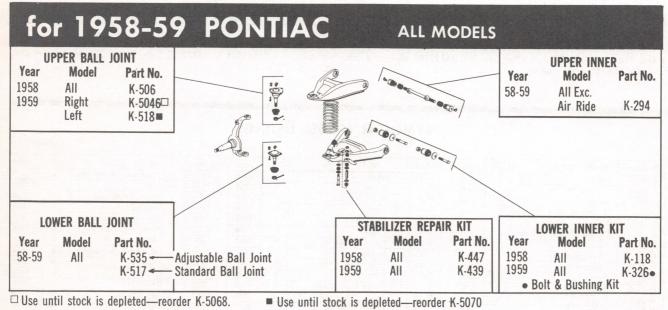
U-366 (61/4"); U-328 (7"); U-363 (71/2")

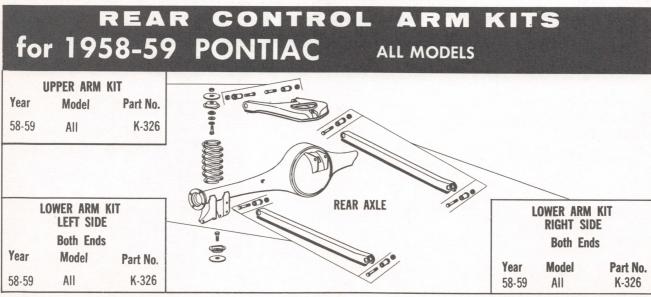
hr Harris Rubber Bushing Shackle

Use N-623 on P30 Models after Ser. No. 14327202 also used intermittently from 14315544 to 14327202 Detroit and 20869410 Evansville.
 —Use N-618 on all others.



Note: for Coil Spring Spacers Refer to Special Section



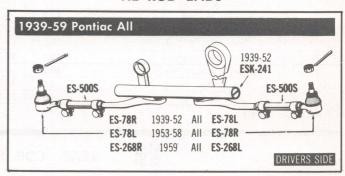


# for PONTIAC

#### STEERING STABILIZERS - IDLER ARM KITS

		177	With Manual or Power Steering				
	ASS. STANDS.	1200	Steering Stabilizers (Special Design)		lard Design		
			Ball Bearing Type	1.01			
	PP CAR		Single End	Idler Arm	Frame Bracket Kit		
Year	Model	286.4					
39-54	All	1 (d. 1 40)	K-251	514	K-75		
55-59	All		K-251	516	K-75		

#### TIE ROD ENDS



	-		_	54	
3	E		8	. C.	
"M	Al	C	46	2	
2	E		3	3	
- 4	5		æ	-	

#### FRONT COIL SPRINGS

# WATCHED.

YEAR	MODEL	SPEC	AL DATA	REGULAR	
	25		3 Pass. Cpe.; 2 & 4 Dr. Sdn.	545	545
41-47	26, 27		All (Exc. 26 Station Wagon)	545	536
	28		All (Except Station Wagon)	536	544
eleksi.	Stand- ard  3 Pass. Cpe., Sdn. Cpe., 2 & 4 Door Sedan  Sport Coupe & Convertible		545	545	
1948	25		Sport Coupe & Convertible		1
		Hydra- matic	All	545	536
		Stand- ard	All (Except Station Wagon)		
26, 27 Hydra- All (Ex		Hydra-	All (Except Station Wagon)	536	544
	matic Station Wagon Only		544	543	
	28 Standard All (Except Station Wagon) Hydramatic All Stand All (Except Conv., Sta. Wgn.,		All (Except Station Wagon)	536	544
			544	543	
	4000	Stand-	All (Except Conv., Sta. Wgn., & Sedan Delivery)	536	544
	25	ard	Convertible Only		
49-52		Hydra- matic	All	544	543
	27 Stand- ard All Hydra-matic All (Except Convertible)		All	544	543
			344	343	
		Stand- ard	All	554	556
25		Hydra- matic	All (Exc. Conv. Cpe., Sta. Wgn. & Sdn. Delivery)		550
		matic	Conv. Cpe., Sta. Wgn., & Sd. Delvy	556	
53-55		Stand-	All (Exc. Conv. Cpe., Sta. Wgn. & Sdn. Delvy.)	554	556
	27	ard	Conv. Cpe., Sta. Wgn. & Sedan Delivery	556	
		Hydra- matic	All	330	

YEAR	MODEL	SPECI	AL DATA	REGULAR	HEAVY	AIR COND.
		Stand- ard	All (Exc. Conv. Cpe. & Sta. Wgn.)	554	556	
54-55	Hydra- matic All (Exc. Conv. Coupe)		556			
		All	Conv. Coupe (1954 Only)		Santa M	
	27	Stand- ard	Except Station Wagon	554	556	556
1956	21	Hydra- matic	All	556		556
	28 Std. Except Convertible Hydra-matic Except Convertible		554	556	556	
			556			
	27	All	Except Station Wagon	554	556	556
1957	Station Wagon		556			
	00	Std.	All	554	556	556
		Hydra-	Except Convertible	554	556	556
		matic	Convertible	556		
	E TABLE E	Stand-	Convertible Coupe	574		576
	25	ard	Sport Coupe			576
	23	Hvdra-	Convertible Coupe	564		576
1958		matic	Sport Coupe	574		576
	27	All	Except Safari Station Wagon	574		576
		AH	Safari Station Wagon	576		
	28	All	All	574		576
	21	Stand-	Except Catalina Safari Station Wagon	574		590
1050	24	aru	Catalina Safari Station Wagon	588		590
1959	27	Hardan	Except Safari Station Wagon	576		590
	28	Hydra- matic	Catalina Safari Station Wagon	588		590
		matic	Bonneville Safari Station Wagon	574		590

### REAR LEAF SPRINGS, MAIN LEAVES, CENTER BOLTS, "U" BOLTS & SHACKLES

YEAR MODEL		LEAF	SPRINGS	& PAR	TS	S	HACK	LES		
		MODEL		MODEL		MAIN LEAF	CENTER	U BOLT	FRONT EYE BOLT KIT	
	25	All	80-177	80-177	CB-2	11 205				
41-48	26	All	80-179	80-169	CB-2	U-385			MS-749 tr	2
N. Carlo		Coupe & Sedan	80-185	80-169	CB-2	U-385			M3-747 TF	
1949	All	Station Wagon	80-181	80-171	CB-2	U-385				
		Coupe & Sedan	80-197	80-197	CB-2	11 205				
51-52	All	Station Wagons	80-201	80197	CB-2	U-385				
		Coupe & Sedan	80-205	80-197	CB-2	U-368	N-601 Bolt Kit	2 Option	Optional	
53-54	25	Station Wagon & Sedan Delivery	80-201	80-197	CB-2	U-385			MS-749 tr	2
1954	28	Coupe & Convertible	80-237	80-213	CB-2	U-368				
1955	25	2 & 4 Door Sedan	80-219	80-219	CB-2	U-368				
	25	Catalina Coupe	80-215	80-197	CB-2	U-368			Factory Dupli MS-753 tr	2
	27	Station Wagon	80-233	80-197	CB-2	U-385	N-619 Bolt Kit	2	1413-733 11	-
55-56		Catalina Coupe	80-253	80-253	CB-2	U-368	N-017 DOIT NIT			
	28	Convertible & Sedan	80-237	80-213	CB-2	U-368				
1956	27	2 & 4 Door Sedans	80-219	80-219	CB-2	U-368				
		Except Station Wagon	80-245	80-245	CB-2	U-368				
1957	27	Station Wagons	80-247	80-245	CB-2	U-385	N-619 Bolt Kit	2	MS-778 tr	2
	28	Coupe & Sedan	80-253	80-253	CB-2	U-368				

tr Tyron Type Shackle

# WATCHED"

#### REAR COIL SPRINGS



YEAR	MODEL	BODY STYLE	REGULAR
	OF.	Sport Coupe	577
	25	Convertible Coupe	575
	- Table	Catalina Coupe & 2 Door Sedan	577
1958	27	Catalina Sedan & 4 Door Sedan	575
	Translation of the second	Safari Station Wagons	579
	00	Catalina Coupe	577
	28	Catalina Sedan & 4 Door Sedan	575

YEAR	MODEL	BODY STYLE	REGULAR	HEAVY
	21, Except Safari S	Except Safari Station Wagon	587	
1959	24, 27,	Catalina Safari Station Wagon	583	585
	28	Bonneville Safari Station Wagon	581	585

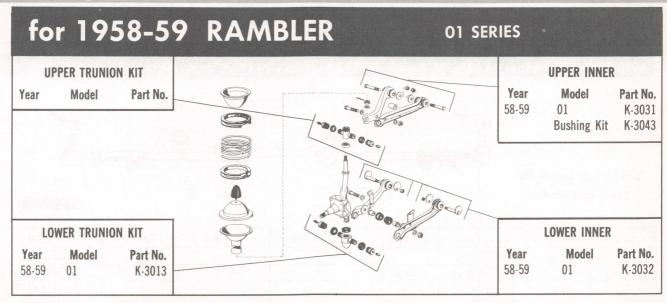
#### PONTIAC MODEL LISTINGS

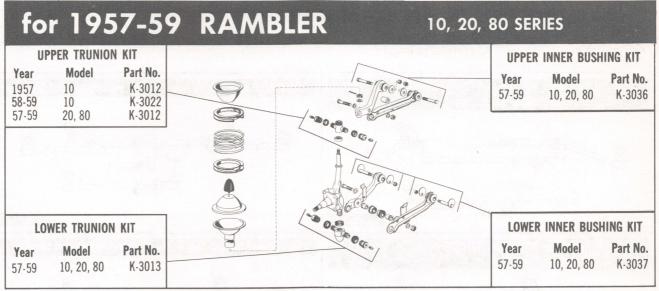
NO.	MODEL	CYL.	YEAR
25	Torpedo	6	42-48
26	Chieftain	6	42-48
26	Streamliner	6	42-48
27	Torpedo	8	42-48
28	Streamliner	8	42-48
25	Chieftain	6	49-51
25	Streamliner	6	49-51
27	Chieftain	8	49-51

NO.	MODEL	CYL.	YEAR
27	Streamliner	8	49-51
25	Chieftain	6	52-53
27	Chieftain	8	52-53
25	Chieftain	6	1954
27	Chieftain	8	1954
28	Star Chief	8	1954
27	Chieftain	8	55-56
27	Star Chief	8	55 56

NO.	MODEL	CYL.	YEAR
28	Star Chief	8	55-56
27	Chieftain	8	1957
27	Star Chief	8	1957
28	Super Chief	8	1957
28	Star Chief	8	1957
25	Bonneville	8	1958
25	Chiftain	8	1958
27	Chieftain	8	1958

NO.	MODEL	CYL.	YEAR
27	Star Chief	8	1958
28	Super Chief	8	1958
28	Star Chief	8	1958
21	Catalina	8	1959
24	Star Chief	8	1959
27	Bonneville	8	1959
28	Bonneville	8	1959





Note: for Coil Spring Spacers Refer to Special Section

#### STEERING STABILIZERS - IDLER ARM KITS

		With Manua	al Steering	With Powe	Steering	
		Steering Stabilizers (Special Design)	Standard Design	Steering Stabilizers (Special Design)	Standard Design	
		Ball Bearing Type Single End	Bushing Kit	Ball Bearing Type Single End	Bushing Kit	
YEAR	MODEL		(000			
50-57	All	K-251		K-251		
E0 E0	01, 80 Series	K-286	K-8005			
58-59	20 Series		K-8005●		K-8005•	

• In Cross Member. 2 Required Per Car.

#### TIE ROD ENDS

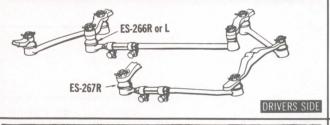
### 1950-59 Rambler: Series 01 1958-59; Series 10 1950-59; Series 20 1957; Series 80 1958-59

See listings below for Years and Models DRIVERS SIDE

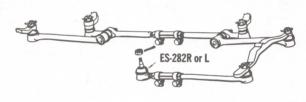
Series	Year	Outer End	Sleeve	Inner End	Inner End	Sleeve	Outer End
01	58-59	ES-177R or L*					ES-177R or L*
01	30-33	ES-245R or L•	ES-500S			ES-500S	ES-245R or Le
10	50-57	ES-177R or L*					ES-177R or L*
10	57-59	ES-245R or L•	ES-500S			ES-500S	ES-245R or L
20	1957	ES-245R or L	ES-500S			ES-500S	ES-245R or L
58-59		See Separate Vie	ws for Manual a	nd Power Steering			
80	58-59	ES-266R or L	ES-500S			ES-500S	ES-266R or L

<sup>\* 9/16 — 18</sup> thread • 11/16 — 18 thread

#### 1958-59 Rambler 20 Series With Manual Steering Type 1

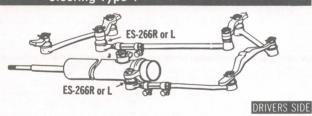


#### 1959 Rambler 20 Series Type 2 With Manual Steering

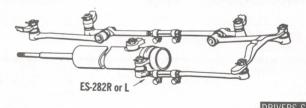


DRIVERS SIDE

#### 1958-59 Rambler 20 Series With Power Steering Type 1



### 1959 Rambler 20 Series Type 2 With Power Steering



DRIVERS SIDE

# FRONT COIL SPRINGS

YEAR	MODEL	SPECIAL DATA	REGULAR	HEAVY	AIR
50-55	All		374		
1956	All		438	436	438
1957	6 Cylinder		438	436	438
	8 Cylinder		436		436
	American		374		
58-59	Rambler		438	436	438
	Rebel		436		436
	Ambassador		442		442

MATCHED"	REAR	COIL	SPRINGS	
33	KLAK	COIL	31 KII403	

YEAR	MODEL	SPECIAL DATA	REGULAR
1956	All	All	387
1957	All	6 & 8 Cylinder	389
58-59	All (Except	Except Station Wagons	387
	American	Station Wagons	389

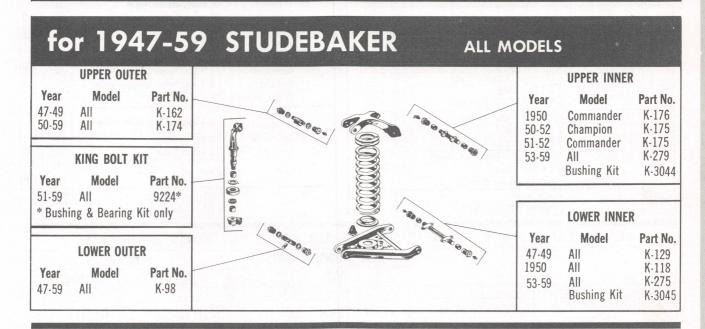
# for RAMBLER

#### LEAF SPRINGS, MAIN LEAVES, CENTER BOLTS, "U" BOLTS & SHACKLES REAR

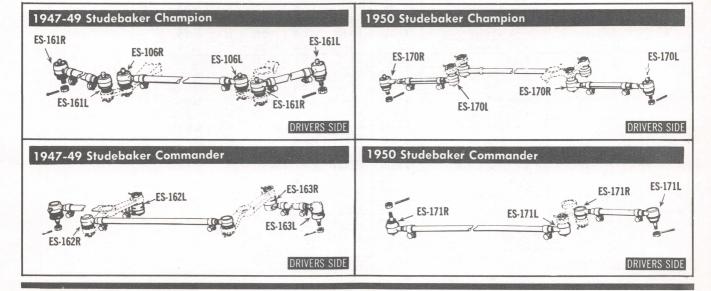
		LEAF SPRINGS & PARTS				SHACKLES				
YEAR	MODEL	REAR SPRING	MAIN	CENTER	U BOLT	FRONT EYE BOLT KIT		REAR EYE SHACKLE		
50-53	Except Commercial	67-389	67-389	CB-2	U-396					
50-54	Commercial	67-391	67-389	CB-2	U-347	N-11 Bolt Kit				
1054	All 2 Door Models	67-389	67-389	CB-2	U-396		2	MS-341 hr	2	
1954	All 4 Door Models	67-393	67-389	CB-2	U-396					
1055	All 2 Door Models	67-399	67-399	CB-2	U-396			145 000 1		
1955	All 4 Door Models	67-403	67-403	CB-2	U-396	N-11 Bolt Kit	2	MS-330 hr	2	
56-59	All (Except American)		Uses Coil Springs							
58-59	American	67-399	67-399	CB-2	U-396	N-11 Bolt Kit	2	MS-330 hr	2	

hr — Harris Rubber Bushing Shackles

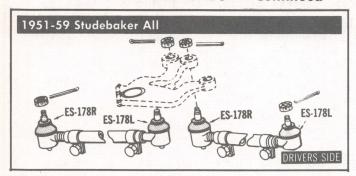
# for STUDEBAKER



#### TIE ROD ENDS



#### TIE ROD ENDS — Continued



### MATCHED

#### FRONT COIL SPRINGS

_			_	
≊	S,	3	F	S
MA	51	26	IE	Z
MA	5	r	Ė	9
る	2	4		

YEAR	MODEL	SPECIAL DATA	REGULA	RHEAVY
1950	Champion	All	382	370
1951	Champion	All	382	370
1331	Commander	All	370	
1952	Champion	All	382	370
1332	Commander	All	370	
	Champion	2 & 4 Door Sedan	382	370
1953	Ghampion	5 Passenger Coupe & Hardtop	368	
1333	Commander	2 & 4 Door Sedan		-
15-15	Commander	5 Passenger Coupe & Hardtop	382	370
	Champion	All (Except Station Wagon)	368	
1954	Commander	2 & 4 Door Sedan	370	1
Commander		5 Passenger Coupe & Hardtop		370
	Champion	All (Exc. Station Wagon & Ambulet)	368	
1955	Commander	2 & 4 Door Sedan	370	
	Commander	5 Passenger Coupe & Hardtop	382	370
1955	President	4 Door Sedan	370	
1333	i residelli	5 Passenger Coupe & Hardtop	382	

YEAR	MODEL	A COMMENT	SPECIAL DATA	REGULAR	HEAV
	Champion	All Exc	368		
1956	Commander	All Exc	382	370	
	President	All		382	370
	Hawk	All	370		
	Champion	2 & 4 [	Door Sedan & Station Wagon	368	
1957	Commander		oor Sedan & Station Wagon	382	370
1937	President	2 & 4 D	382	370	
	Golden Hawk	2 Door	370		
	Champion, Scotsman	2 & 4 D	368		
1050	Commander	2 & 4 D	oor Sedan	382	370
1958	President	2 & 4 D	oor Sedan	382	370
	Hawk	2 Door	6 Cylinder	368	
	памк	2 0001	8 Cylinder	382	370
1959	All	6 Cyl	Except Taxi	3004	
1333	MII	8 Cyl	Except Taxi	3002	

### REAR LEAF SPRINGS, MAIN LEAVES, CENTER BOLTS, "U" BOLTS & SHACKLES

			LEAF	SPRINGS	& PART	S	S	HACI	KLES		
YEAR		DDEL	REAR SPRING	MAIN LEAF	CENTER	U BOLT	FRONT EYE BOLT KIT		REAR EYE		
51-54	Except 3 Passenge	r Coupe	87-453	87-453	CB-53			T		T	
	Commander, Exce	pt Station Wagon								+	
1955	6H President		87-483	87-479	CB-4		N-621 Bolt Kit	2	MS-771 tr	1	
1755	CI .	Except Station Wagon	87-471	87-471	CB-53				→MS-771 tr	+	
	Champion	Station Wagon	87-473	87-471	CB-53	1	N-621 Bolt Kit	2	→MS-770 tr		
	Cl. ·	Coupe & Sedan	87-483	87-479	CB-4	U-273	N-622 Bolt Kit	2			
1956	Champion	Station Wagon	87-473	87-471	CB-4	U-274	N-621 Bolt Kit	2			
1750	Commander,	Coupe &Sedan	87-483	87-479	CB-4	U-273	N-622 Bolt Kit	2			
	President & Hawk	Station Wagon	87-473	87-471	CB-4	U-274	N-621 Bolt Kit	2			
	Scotsman 2 & 4 Do	oor Sedan	87-493	87-453	CB-4	U-273	N-14 Bolt Kit	2			
	Champion	2 & 4 Door Sedan	87-487	87-479	CB-4	U-273	N-622 Bolt Kit	2	→MS-771 tr →MS-770 tr	11	
		Station Wagon	87-473	87-471	CB-4	U-274	N-621 Bolt Kit	2			
1957	C	Coupe & Sedan	87-483	87-479	CB-4	U-273	N-622 Bolt Kit	2			
	Commander	Station Wagon	87-473	87-471	CB-4	U-274	N-621 Bolt Kit	2			
	President	2 & 4 Door Sedan	87-489	87-479	CB-4	U-273	N-622 Bolt Kit	2			
	rresident	Station Wagon	87-473	87-471	CB-4	U-273	N-621 Bolt Kit	2		-	
	Scotsman 2 & 4 Do	oor Sedan	87-507	87-507	CB-4	U-273	N-14 Bolt Kit	2			
	Champion	2 & 4 Door Sedan	87-497	87-497	CB-4	U-273					
1958	Champion	Station Wagon	87-495	87-497	CB-4	U-274					
	Commander &	2 & 4 Door Sedan	87-503	87-497	CB-4	U-273					
	President	Station Wagon	87-495	87-497	CB-4	U-274			RB-55•		
	2 & 4 Door Sedan		87-509	87-509	CB-4	U-273	N-622 Bolt Kit	2	1000		
1959	6 Cylinder 5 Passe	nger Coupe	87-513	87-497	CB-4	(5")		-			
1/3/	8 Cylinder 5 Passe		87-501	87-497	CB-4	or U-274					
	Station Wagon		87-517	87-517	CB-4	(6")					

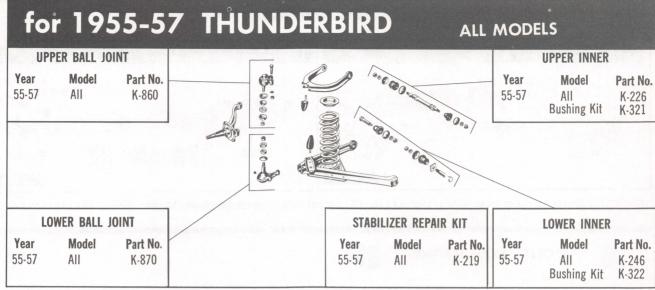
Bushing Only

tr Tryon Type Shackle

<sup>←</sup> Left Side

<sup>→</sup> Right Side

# for THUNDERBIRD



Note: for Coil Spring Spacers Refer to Special Section

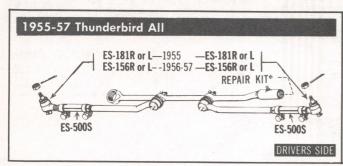
	r 19 PER BALL			20	<i>a</i> / -	1			UPPER INNE	2
<b>Year</b> 58-59	Model All	Part No K-802	2				(December)	<b>Year</b> 58-59	Model All Bushing Kit	Part No K-299 K-8039
						= 0	90 Cao.			
	LO	WER BALL JOI	INT	2 2 2			** OCO ()			
Year	L0 Model		INT Part No.	2 2 2			**Coo.;		LOWER INNER	1

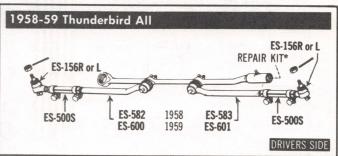
<sup>^</sup> Use K-890 Conversion Kit for 1958 Models with original Ball Joint Mfg. No. B8E-3050A and 1958-59 Models with Replacement type Ball Joints. Re-order K-891. Note: for Coil Spring Spacers Refer to Special Section • Trademark, Paṭents Pending

#### STEERING STABILIZERS - IDLER ARM KITS

			Steering Stabilizers	Standard Design							
	(Special Design)		Idler	Frame	Bushi	ng Kit					
			Ball Bearing Type Double End	Arm	Bracket	Bracket End	Drag Link End				
YEAR	MODEL		000000000000000000000000000000000000000				(6)				
55-57	AII	Manual Steering		K-310	808						
33-37	AII	Power Steering	K-256	K-313		K-8005	K-383				
58-59	All	Manual Steering		K-287							
30,33	All	Power Steering	K-256	K-277		K-8005	K-383				

#### TIE ROD ENDS





\* Center Link Repair Kit with Manual Steering 1955-59 ESK-183 Control Valve Stud Kit with Power Steering 1955-59 ESK-231

S S S S S S S S S S S S S S S S S S S	FRONT	COIL	SPRINGS	-MATCHED
		STATE OF THE PARTY		

YEAR	MODEL	REGULAR
1958	All with 352 cu. in. Engine	858
1959	All with 352 cu. in. Engine	858
1333	All with 430 cu. in. Engine	924

### REAR LEAF SPRINGS, MAIN LEAVES, CENTER BOLTS, "U" BOLTS & SHACKLES

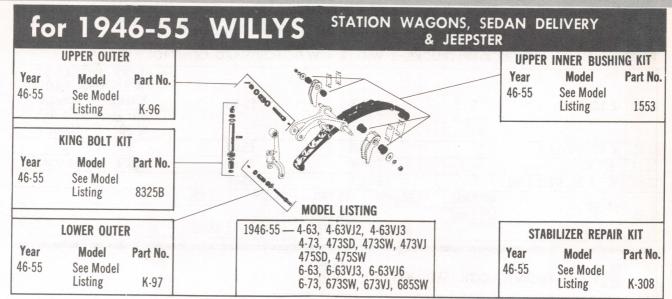
		LEA	LEAF SPRINGS & PARTS			SHACKLES			
YEAR	MODEL	REAR SPRING	MAIN LEAF	CENTER	U BOLT	FRONT EYE BOLT KIT		REAR EYE	
1955	All	42-199	42-199	CB-2	U-358	RB-44●	RB-44 • 2		
1956	All	42-203	42-203	CB-2	U-351			MS-338 hr	2
1957	All	42-211	42-211	CB-95	U-398	RB-50●	RB-50● 2		
1959	All	42-227	42-205	CB-95	U-373	N-620 Bolt Kit	N-620 Bolt Kit 2		1

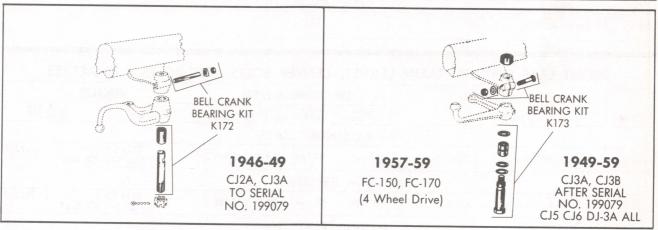
Rubber Bushing Only

hr Harris Rubber Bushing Shackle

# MOOG STREAMLINER

# for WILLYS





#### TIE ROD ENDS

#### KING BOLT KITS

			TIE RO	D ENDS		KING B	BOLT KITS
YEAR	MODEL	RIGHT	SIDE	LEFT	SIDE		
TEAR	MODEL	R	L	R	L	KIT NO.	PIN SIZE
		for PAS	SENGER (	CARS			
52-55	475, 685	ES-145R		ES-145L		8325B	Standard
02-00	675, 6-226	ES-145R		ES-145L		1	
48-51	VJ-2, VJ-3, VJ3-6, 473-VJ, 673-VJ		JEEPSTER 45R	ES-1	45L	8325B	Standard
		for UN	NIVERSAL .	JEEP			
		E0 440D	ES-140L	ES-62R	ES-62L		
47-59 55-59	CJ-2A, CJ-3A, CJ-3B, CJ-5, CJ-6	ES-140R	E3-140L	L3-021	LUULL		

# for 2 W.D. WAGON, 4 W.D. UTILITY & DELIVERY UNITS MAYERICK & BEACH WAGON

17.50	4-63, 6-63, 4-73, 6-73, 4-75	ES-145R	ES-145L	8325B	Standard
47-59	2x475, 6-226-2x4	ES-62R	ES-62L	8363B	Standard
	4x473, 4x475, 4x463, 6-226-4x4	ES-62R	ES-62L		otunuuru

#### TIE ROD ENDS — KING BOLT KITS (Continued)

for PICK-UP TRUCKS, 2 W.D. & 4 W.D., FORWARD CONTROL

47-49	2 WD		ES-6	52R	ES-62L		& S.N. 1 8362B	9845 L.H.D. 8904 R.H.D. Standard e Serial No.'s Standard
47-51	4 WD, 473-4 WD		ES-62R		ES-62L			
50-51	473 HT		ES-6	52R	ES-6	62L	8363B	Standard
52-59	475 4 WD, 6-226 4	WD	ES-62R		ES-62L			
		48" Tread	ES-140R	ES-140L	ES-62R	ES-62L		
57-59	FC-150	57" Tread		ES-313R	ES-62L			
07 00	FC-170		ES-145R	ES-145L	ES-313R	ES-62R		

-		_	-
9	3	s	=
	70	H	ED"
144	10	=	_

### FRONT COIL SPRINGS



YEAR	MODEL.	REGULAR
52-55	All Passenger Cars	374

### FRONT LEAF SPRINGS, MAIN LEAVES, CENTER BOLTS, "U" BOLTS & SHACKLES

			LEAF	SPRING	S & PAR	TS	S	HACI	KLES	
YEAR	MODEL		REAR SPRING	MAIN LEAF	CENTER BOLT	U BOLT	FRONT EYE BOLT KIT		REAI SHA	CKLE CKLE
		f	or PASSE	NGER	CARS					
52-55	475, 675, 685 Sta. Wgn., & Sdn. Delvry		97-178	97-164	CB-4	U-386	TB27 Also		Kit K-97	TB27
		1 6	for J	EEPSTE	R					
48-51	VJ-2, VJ-3, VJ3-6, 473-VJ, 673-VJ		97-178	97-164	CB-4	U-386	TB27 Also		Kit K-97	TB27
	Service and delivery and representation of the service of the serv		for UNIV	ERSAL	JEEP					
45-53	CJ-2A, CJ-3A Standard		97-162	97-162	CB-2	U-265■ U-272◆	MS-780*	2	N866 2	B9
53-59	CJ-3B		97-170	97-162	CB-2	U-266■ U-272◆	or →MA-66 su → MA-67 su	1	N984  2	or   RB37*
	CJ5, CJ6		97-210	97-210			14174-07 30			
	DJ-3A Open Body	L	97-206	97-208			MS-780*	2		
	No Tailgate	R	97-196	97-196			M3-780*	4		

#### 2 W.D. WAGON, 4 W.D. UTILITY & DELIVERY UNITS

97-208

97-236

97-208

L

R

97-208

97-208

97-208

**CB-48** 

46-56	4-63, 4-73, 4-75, 6-63, 6-73	97-178	97-164	CB-4	U-386	TB27 Also		Kit K-97	TB27	2
	2x475, 6-226-2x4 Sta. Wgn. Sedan Delv'y	97-208	97-208			MS-780* or →MA66 su →MA67 su	2		RB37	2
52-59	4x475, 6-226-4x4 Station Wagon, Sedan Delivery To Serial 17322	97-170	97-162	CB-2		MS-780* or	2		В9	1
	4x475, 6-226-4x4 Station Wagon, Sedan Delivery After Serial 17322	97-236	97-208	CB-48		→MA-66 su →MA-67 su	1		or RB37*	2

<sup>■</sup>Left Front & Right Front Outer

DJ-3A With Tailgate

DJ-3A Hardtop

55-59

RB37 2

1

-MA-66 su

→MA-67 su

Right Front Inner

<sup>\*</sup> When Replacing Threaded Bushing Shackle with MS-780, the Frame Bracket Must Be Reamed to .875 su — Silent U Shackle

<sup>-</sup>Left Side

<sup>-</sup>Right Side

#### WILLYS MODEL LISTINGS

UNIVER	SAL JEEP	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
	CJ-2A	X	x	x										
	CJ-3A	Para Landa	x	x	x	x	x	x		la e				
	CJ-3B							x	x	x	x	x	x	X
	CJ-5									x	x	X	X	X
	CJ-6									X	x	X	X	X
	DJ-3A Dispatcher	THE N								x	×	X	×	X

### 2 W.D. WAGON, 4 W.D. UTILITY & DELIVERY UNITS, MAVERICK & BEACH WAGON

463	X	x	x	х									
4x463	Y VA		x	х							51.0		
6-63	x	x	x	х									
6-73				х	x								
4-73				х	х								
4x473				х	x								
4-75						х	х	x	x	X	x	x	x
2x475					-	х	x	x	X	X	x	х	X
4×475	# # # # # # # # # # # # # # # # # # #					х	х	x	x	X	x	X	х
6-226-2x4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								X	X	x	X	X
6-226-4 <sub>x</sub> 4								х	X	X	X	X	X

#### PICK UP TRUCKS, 2 W.D., 4 W.D. - FORWARD CONTROL

2 W.D.	X	x	x										
4 W.D.	X	х	х	х						1 10			
473 – H.T.				х	х								
473 - 4 W.D.	9.4			х	x								
475 – 4 W.D.		-				x	x	х	x	x	x	×	x
6-226 – 4 W.D.	3 3 3 3 1	Zi.	o a s	1000		W	992	x	x	x	X	x	X
FC-150 Forward Control											x	x	X
FC-170 Forward Control								3.4	7/44	1 3 2 4	x	x	X

#### **JEEPSTER**

VJ-2	X	х			П	T	T	T	T	I	F	
VJ-3		x	x					1	1	1		
VJ3-6		×				+	1		-			-
473-VJ			х	x		-		+				
VJ-3 VJ3-6 473-VJ 673-VJ			X	^		1				1		

#### PASSENGER CARS

475				х	х	х			
675		1	x	x	х	x		-	
685			X	x	X	x			
6-226	W Q V				х	x			

# MOOG STREAMLINER VOLUME 1 EUROPEAN CAR CHASSIS PARTS\*







Year	Model	Tie Rod Ends ''Sockets''	Tie Rods	King Bolt Kit Ball Joint or Link Kit
or All	STIN CARS			
52-59	A30, A35		X-802	
47-54	A40, A70, A90	X-803		X-701
55-57	A40, A50			
55-59	A90, A95, A105	X-804	X-805	X-701
1959	A55 Mark II			
1959	A40 Farina	X-839	X-802	
or AU	STIN HEALY			
1954	All	X-803		X-701
55-59	All	X-807		7,702
or FO	RD — ENGLAND			
53-59	Prefect	V 010		
53-62	Anglia	X-816		
50-56	Consul, Zephyr, Zodiac, Mark I	X-818		
56-59	Consul, Zephyr, Zodiac, Mark II	X-822	X-823	
	LAAAN			
49-56	LMAN Minx			
55-57	Husky MK-1	X-824		
	Minx			
56-59		V 02E		
56-59 57-59 <b>for KA</b>	Husky, Series I	X-825 vagen Listings		
57-59 for KA	Husky, Series I			X-701
57-59 <b>for KA for MI</b> 56-59	Husky, Series I  RMANN-GHIA — See Volksw  ETROPOLITAN (Austin)	vagen Listings		X-701
57-59  for KA  for MI  56-59  for PC	Husky, Series I  RMANN-GHIA — See Volkswettropolitan (Austin)  PRSCHE	vagen Listings X-839	X-846	X-701
57-59  for KA  for MI  56-59  for PC  56-59	Husky, Series I  RMANN-GHIA — See Volkswettropolitan (Austin)  PRSCHE All	vagen Listings	X-846	X-701
57-59  for KA  for MI  56-59  for PC  56-59	Husky, Series I  RMANN-GHIA — See Volkswettropolitan (Austin)  PRSCHE All	X-845		X-701
57-59  for KA  for MI  56-59  for PC  56-59	Husky, Series I  RMANN-GHIA — See Volkswettropolitan (Austin)  PRSCHE All	vagen Listings X-839	X-846 Tie Rod & Socket	X-701
57-59  for KA  for MI  56-59  for PC  56-59  for RE  56-59	Husky, Series I  RMANN-GHIA — See Volkswettropolitan (Austin)  PRSCHE All  NAULT Dauphine, After Engine 461433	X-839 X-845 X-847		
57-59  for KA  for MI  56-59  for PC  56-59	Husky, Series I  RMANN-GHIA — See Volkswettropolitan (Austin)  PRSCHE All  NAULT  Dauphine, After Engine 461433	X-845		X-701 X-701
57-59  for KA  for MI  56-59  for PC  56-59  for RE  56-59  for RII  1959	Husky, Series I  RMANN-GHIA — See Volkswettropolitan (Austin)  PRSCHE All  NAULT Dauphine, After Engine 461433  LEY  4-68	X-845  X-847  X-804		
57-59  for KA  for MI  56-59  for PC  56-59  for RE  56-59  for RII  1959	Husky, Series I  RMANN-GHIA — See Volkswettropolitan (Austin)  PRSCHE All  NAULT Dauphine, After Engine 461433  LEY  4-68	X-845   X-847   X-804   X-804		
57-59  for KA  for MI  56-59  for PC  56-59  for RE  56-59  for RII  1959	Husky, Series I  ARMANN-GHIA — See Volksweetropolitan (Austin)  PRSCHE All  NAULT Dauphine, After Engine 461433  LEY 4-68  NGER	X-845  X-847  X-804		
57-59  for KA  for MI  56-59  for PC  56-59  for RII  1959  for SII  55-56  56-59	Husky, Series I  ARMANN-GHIA — See Volksweetropolitan (Austin)  PRSCHE All  NAULT Dauphine, After Engine 461433  LEY 4-68  NGER Hunter	X-845  X-847  X-804  X-825		
57-59  for KA  for MI  56-59  for PC  56-59  for RII  1959  for SII  55-56  56-59	Husky, Series I  ARMANN-GHIA — See Volksweetropolitan (Austin)  PRSCHE All  NAULT Dauphine, After Engine 461433  LEY 4-68  NGER Hunter Gazelle	X-845   X-847   X-804   X-804		
57-59  for KA  for MI  56-59  for PC  56-59  for RI  1959  for SII  55-56  56-59	Husky, Series I  RRMANN-GHIA — See Volksw ETROPOLITAN (Austin)  PRSCHE All  NAULT Dauphine, After Engine 461433  LEY 4-68  NGER Hunter Gazelle  JNBEAM Rapler	X-845  X-847  X-804  X-825		X-701
57-59  for KA  for MI  56-59  for PC  56-59  for RI  1959  for SII  55-56  56-59	Husky, Series I  RRMANN-GHIA — See Volksw ETROPOLITAN (Austin)  PRSCHE All  NAULT Dauphine, After Engine 461433  LEY 4-68  NGER Hunter Gazelle  JNBEAM	X-845  X-847  X-804  X-825		

# MOOG STREAMLINER VOLUME 1

#### **EUROPEAN CAR CHASSIS PARTS (Continued)**







YEAR	MODEL	TIE ROD ENDS "SOCKETS"	TIE RODS	KING BOLT KIT BALL JOINT OR LINK KIT
for VA	UXHALL			
57-59	Victor, Victor Super, Envoy, Car & Van	X-864 X-865	Outer Ends Inner Ends	X-611 Upper Ball Joint
57-59	Velox, Cresta	X-864	Outer Ends	X-228 Lower Outer Kit, (Both Sides)
for VO	LKSWAGEN			
53-59	Cars - Up to 4-010 794	X-845	X-846	X-717
55-59	Commerical & Light Van	X-845		

#### **TORSION BARS & KITS**

VEAR	NO.	LINK BOLT REPAIR KIT		
YEAR	MODEL	FRONT	REAR	EINK BOET KETAIK KI
or VO	DLKSWAGEN			
53-59	Cars - Chassis No. 397023 to 4010794	X500	X-501	X-227*
55-59	Commerical & Light Van	X-502	X-503	Y-229

\* X-227 Consists of 4 Knuckle Support Bolts, 4 Bushings & 40 Shims. For Repair of Both Sides, Upper & Lower.

• X-229 Consists of 4 Knuckle Support Bolts, 4 Self Contained Roller Bearings & 40 Shims. For Repair of Both Sides, Upper & Lower

#### **NUMERICAL LISTING**

#### SUSPENSION REPAIR KITS

NO.	MODEL	YEAR
X-227	LINK BOLT REPAIR Volkswagen	53-59
X-228	LOWER OUTER Vauxhall	57-59
X-229	LINK BOLT REPAIR Volkswagen Commercial	55-59

#### **TORSION BARS**

X-500	FRONT Volkswagen	53-59
X-501	REAR Volkswagen	53-59
X-502	FRONT Volkswagen Commercial	55-59
X-503	REAR Volkswagen Commerical	55-59

#### **BALL JOINTS**

NO.	MODEL	YEAR
X-610	UPPER BALL JOINT Triumph	54-59
X-611	UPPER BALL JOINT Vauxhall	57-59

#### KING BOLT KITS

X-701	Austin Austin Healy Austin Metropolitan Riley	47-59 54-59 56-59 1959
X-717	Volkswagen	53-59

#### TIE RODS AND SOCKETS

116	NODS	MIND	30CKE13
X-802	Austin		52-59
X-803	Austin Austin	Healy	47-54 1954
X-804	Austin Riley Singer Sunbea	m	55-59 1959 55-56 56-59

#### TIE RODS AND SOCKETS

NO.	MODEL	YEAR
X-805	Austin	55-59
X-807	Austin Healy	55-59
X-816	Ford	53-59
X-818	Ford	50-56
X-822	Ford	56-59
X-823	Ford	56-59
X-824	Hillman	49-57
X-825	Hillman	56-59
	Singer	56-59
	Sunbeam	56-59
X-839	Austin & Metropolitan	56-59
X-845	Porche	56-59
	Volkswagen	53-59
X-846	Porche	56-59
	Volkswagen	
X-847	Renaul!	56-59
X-861	Triumph	54-59
X-862	Triumph	54-59
X-864	Vauxhall	57-59
X-865	Vauvhall	57-59

<sup>\*</sup> All European Car Listings are for Left Hand Drive

### COIL SPRING SPACERS

			RUBBER			LUMINUM			TOP COMPEN SATOR
FOR CAR	MODEL	YEAR	OR STEEL	3/8''	1/2''	5/8''	3/4"	I"	SATOR
	All	41-53	K-64	K-267	K-268	K-269	K-330		
Buick	All	54-56	K-92	K-267	K-268	K-269	K-330		K-274
	All	57-59		K-267	K-268	K-269	K-330		K-274
		41-49							K-273
Cadillac	All	50-53							K-274
		54-59		K-267	K-268	K-269	K-330		K-274
Checker	All	58-59		K-267	K-268	K-269	K-330		
		39-54		K-262	K-263				
Chevrolet	Al	55-57●		K-260	K-261				
		58-59*		K-264	K-265	K-266	K-329		
Chrysler & DeSoto	All	40-56	K-89	K-267	K-268	K-269	K-330		K-274
Dodge & Plymouth	All	40-56	K-89	K-267	K-268	K-269	K-330		K-274
Ford	AII	49-59		K-267	K-268	K-269	K-330		K-274
Fraser-Kaiser	All	46-55		K-264	K-265	K-266	K-329		
Hudson	Except Jet	46-54		K-267	K-268	K-269	K-330		
	Jet	53-54		K-260	K-261				1.3.5.7%
Lincoln	All	49-59		K-270	K-271	K-272			
	All	49-51		K-270	K-271	K-272			
Mercury	All	52-59		K-267	K-268	K-269	K-330		K-27
	w/311/16 ID Coils	41-54	K-49	K-264	K-265	K-266	K-329		K-27
Oldsmobile	w/4-41/16 ID Coils	50-54		K-267	K-268	K-269	K-330		K-27
	All	55-59		K-267	K-268	K-269	K-330		K-27
Packard	Except Clipper	46-58		K-270	K-271	K-272			
	Clipper	55-56		K-267	K-268	K-269	K-330		
D. I'.	All	39-57	K-49	K-264	K-265	K-266	K-329		K-27
Pontiac	All	58-59		K-267	K-268	K-269	K-330		K-27
Rambler	Except American	58-59			K-331			K-332	
T	All	55-57		K-267	K-268	K-269	K-330		
Thunderbird	All	58-59		K-267	K-268	K-269	K-330		K-27

<sup>\*</sup> Top or Bottom; Also Fits Rear Coil Springs

### ECONOMY BALL JOINT TIGHTENERS

FOR CAR	YEAR	MODEL	UPPER	LOWER
Checker	57-59	Cab & Car		TK-1
Chrysler	1957	All	TK-1	TK-1
&	58-59	Saratoga, 300, New Yorker, Imperial	TK-1	TK-1
Imperial	57-59	Firedome & Fireflyte	TK-1	TK-1
DeSoto Edsel	58-59	All		TK-1
Ford	54-59	Except Thunderbird		TK-1
Lincoln	58-59	All		TK-1
Mercury	54-59	All		TK-3
Oldsmobile	57-58	All		TK-1
	1959	All		TK-1
Thunderbird	55-59	All		

Top or Bottom



### SHOCK ABSORBER GROMMETS

for Original Equipment Type Shock Absorbers



YEAR	MODEL	FRONT	REAR
For BU	IICK		
54-55	All	K-229	
1956	All	K-205*	K-235
1957	All	**	K-235
58-59	All	K-205	K-235
- 0	DILLAG	K-203	14-250
	ADILLAC		
50-51	All	K-205	K-235
52-53	All	K-205	K-229
1954	All	K-229	K-229
1955	All	K-229	K-205
56-59	All	. K-205*	K-205
or Ch	HECKER CAB & CAR		
48-55	All	K-235	K-235
56-58	All	K-205	K-235
1959	All	K-205	K-205
For Ch	HEVROLET CARS		
	0.000	- 50	K-203-
			Lower
49-54	Except Corvette	K-205	K-220-
17-51	Except Corvette	K-205	Upper
			or V 220
55-57	Except Corvette	K-205*	K-229 K-229
53-59	Corvette	K-205	K-229
58-59	All	**	K-227
or Ch	HEVROLET TRUCKS—1/2 TON		
or CH 50-55	Pickup, Panel & Carryall (1955—1st Series)	K-205	K-229
	Pickup, Panel & Carryall (1955—1st Series) Pickup, Panel & Carryall	K-205	K-229 K-235
50-55 55-56	Pickup, Panel & Carryall (1955—1st Series) Pickup, Panel & Carryall (2nd Series)	**	K-235
50-55 55-56 55-57	Pickup, Panel & Carryall (1955—1st Series) Pickup, Panel & Carryall (2nd Series) Sedan Delivery	** K-205*	K-235 K-229
50-55 55-56 55-57 1958	Pickup, Panel & Carryall (1955—1st Series) Pickup, Panel & Carryall (2nd Series) Sedan Delivery	**	K-235
50-55 55-56 55-57 1958 57-59	Pickup, Panel & Carryall (1955—1st Series) Pickup, Panel & Carryall (2nd Series) Sedan Delivery Sedan Delivery Pickup, Panel & Carryall	** K-205* **	K-235 K-229 K-229
50-55 55-56 55-57 1958 57-59	Pickup, Panel & Carryall (1955—1st Series)  Pickup, Panel & Carryall (2nd Series)  Sedan Delivery  Sedan Delivery  Pickup, Panel & Carryall	** K-205* ** **	K-235 K-229 K-229 **
50-55 55-56 55-57 1958 57-59 or CH	Pickup, Panel & Carryall (1955—1st Series)  Pickup, Panel & Carryall (2nd Series)  Sedan Delivery Sedan Delivery Pickup, Panel & Carryall  EVROLET TRUCKS—3/4 TON  All—(1st Series)	** K-205* ** **  K-205	K-235 K-229 K-229 **
50-55 55-56 55-57 1958 57-59	Pickup, Panel & Carryall (1955—1st Series)  Pickup, Panel & Carryall (2nd Series)  Sedan Delivery  Sedan Delivery  Pickup, Panel & Carryall	** K-205* ** **	K-235 K-229 K-229 **
50-55 55-56 55-57 1958 57-59 or CH 50-55 55-59	Pickup, Panel & Carryall (1955—1st Series)  Pickup, Panel & Carryall (2nd Series)  Sedan Delivery Sedan Delivery Pickup, Panel & Carryall  EVROLET TRUCKS—3/4 TON  All—(1st Series)  All—(2nd Series)	** K-205* ** **  K-205	K-235 K-229 K-229 **
50-55 55-56 55-57 1958 57-59 For CH 50-55 55-59	Pickup, Panel & Carryall (1955—1st Series)  Pickup, Panel & Carryall (2nd Series)  Sedan Delivery  Sedan Delivery  Pickup, Panel & Carryall  IEVROLET TRUCKS—3/4 TON  All—(1st Series)  All—(2nd Series)	** K-205* ** **  K-205	K-235 K-229 K-229 **
50-55 55-56 55-57 1958 57-59 or CH 50-55 55-59 or CH	Pickup, Panel & Carryall (1955—1st Series)  Pickup, Panel & Carryall (2nd Series)  Sedan Delivery Sedan Delivery Pickup, Panel & Carryall  EVROLET TRUCKS—3/4 TON  All—(1st Series)  All—(2nd Series)  EVROLET TRUCKS—I TON  Regular Dubl-Duti	**  K-205*  **  **  K-205  **	K-235 K-229 K-229 ** K-229 K-229
50-55 55-56 55-57 1958 57-59 For CH 50-55 55-59 For CH 54-55	Pickup, Panel & Carryall (1955—1st Series)  Pickup, Panel & Carryall (2nd Series)  Sedan Delivery Sedan Delivery Pickup, Panel & Carryall  EVROLET TRUCKS—3/4 TON  All—(1st Series)  All—(2nd Series)  EVROLET TRUCKS—I TON  Regular Dubl-Duti Regular (1st Series)	**  K-205*  **  **  K-205  **  K-205	K-235 K-229 K-229 ** K-229 K-229
50-55 55-56 55-57 1958 57-59 or CH 50-55 55-59 or CH 54-55	Pickup, Panel & Carryall (1955—1st Series)  Pickup, Panel & Carryall (2nd Series)  Sedan Delivery Sedan Delivery Pickup, Panel & Carryall  EVROLET TRUCKS—3/4 TON  All—(1st Series)  All—(2nd Series)  EVROLET TRUCKS—I TON  Regular Dubl-Duti	**  K-205*  **  **  K-205  **  K-205  K-205	K-235 K-229 K-229 ** K-229 K-229 K-229
50-55 55-56 55-57 1958 57-59 For CH 50-55 55-59 For CH 54-55	Pickup, Panel & Carryall (1955—1st Series)  Pickup, Panel & Carryall (2nd Series)  Sedan Delivery Sedan Delivery Pickup, Panel & Carryall  EVROLET TRUCKS—3/4 TON  All—(1st Series)  All—(2nd Series)  EVROLET TRUCKS—I TON  Regular Dubl-Duti Regular (1st Series)	**  K-205*  **  **  K-205  **  K-205  K-205  K-205	K-235 K-229 K-229 ** K-229 K-229 K-229
50-55 55-56 55-57 1958 57-59 or CH 50-55 55-59 or CH 54-55 50-53	Pickup, Panel & Carryall (1955—1st Series)  Pickup, Panel & Carryall (2nd Series)  Sedan Delivery  Sedan Delivery  Pickup, Panel & Carryall  EVROLET TRUCKS—3/4 TON  All—(1st Series)  All—(2nd Series)  EVROLET TRUCKS—I TON  Regular  Dubl-Duti  Regular (1st Series)  Dubl-Duti (1st Series)	**  K-205*  **  **  K-205  **  K-205  K-205  K-205  K-205  K-205	K-235 K-229 K-229 ** K-229 K-229 K-229 K-229
50-55 55-56 55-57 1958 57-59 or CH 50-55 55-59 or CH 54-55 50-53 55-59 or CH	Pickup, Panel & Carryall (1955—1st Series)  Pickup, Panel & Carryall (2nd Series)  Sedan Delivery  Sedan Delivery  Pickup, Panel & Carryall  IEVROLET TRUCKS—3/4 TON  All—(1st Series)  All—(2nd Series)  EVROLET TRUCKS—I TON  Regular  Dubl-Duti  Regular (1st Series)  Dubl-Duti (1st Series)  All—(2nd Series)	**  K-205*  **  **  K-205  **  K-205  K-205  K-205  K-205  K-205	K-235 K-229 K-229 ** K-229 K-229 K-229 K-229
50-55 55-56 55-57 1958 57-59 or CH 50-55 55-59 or CH 54-55 50-53 55-59 or CH 39-50	Pickup, Panel & Carryall (1955—1st Series)  Pickup, Panel & Carryall (2nd Series)  Sedan Delivery  Sedan Delivery  Pickup, Panel & Carryall  IEVROLET TRUCKS—3/4 TON  All—(1st Series)  All—(2nd Series)  EVROLET TRUCKS—I TON  Regular  Dubl-Duti  Regular (1st Series)  Dubl-Duti (1st Series)  All—(2nd Series)  RYSLER AND IMPERIAL	**  K-205*  **  **  K-205  **  K-205  K-205  K-205  K-205  K-205  K-205  **	K-235 K-229 K-229 ** K-229 K-229 K-229 K-229 K-229
50-55 55-56 55-57 1958 57-59 For CH 50-55 55-59 For CH 54-55 50-53 55-59	Pickup, Panel & Carryall (1955—1st Series)  Pickup, Panel & Carryall (2nd Series)  Sedan Delivery  Sedan Delivery  Pickup, Panel & Carryall  EVROLET TRUCKS—3/4 TON  All—(1st Series)  All—(2nd Series)  EVROLET TRUCKS—I TON  Regular  Dubl-Duti  Regular (1st Series)  Dubl-Duti (1st Series)  All—(2nd Series)  RYSLER AND IMPERIAL  All	**  K-205*  **  **  K-205  K-205  K-205  K-205  K-205  K-205  K-205  K-91	K-235 K-229 K-229 ** K-229 K-229 K-229 K-229 K-235 K-219
50-55 55-56 55-57 1958 57-59 For CH 50-55 55-59 For CH 39-50 51-54 55-59	Pickup, Panel & Carryall (1955—1st Series)  Pickup, Panel & Carryall (2nd Series)  Sedan Delivery  Sedan Delivery  Pickup, Panel & Carryall  IEVROLET TRUCKS—3/4 TON  All—(1st Series)  All—(2nd Series)  EVROLET TRUCKS—I TON  Regular  Dubl-Duti  Regular (1st Series)  Dubl-Duti (1st Series)  All—(2nd Series)  RYSLER AND IMPERIAL  All  All  All  All, Standard Suspension	**  K-205*  **  **  K-205  **  K-205  K-205  K-205  K-205  K-205  K-214	K-235 K-229 K-229 ** K-229 K-229 K-229 K-214
50-55 55-56 55-57 1958 57-59 or CH 50-55 55-59 or CH 54-55 50-53 55-59 or CH 39-50 51-54 55-59	Pickup, Panel & Carryall (1955—1st Series)  Pickup, Panel & Carryall (2nd Series)  Sedan Delivery  Sedan Delivery  Pickup, Panel & Carryall  IEVROLET TRUCKS—3/4 TON  All—(1st Series)  All—(2nd Series)  EVROLET TRUCKS—I TON  Regular  Dubl-Duti  Regular (1st Series)  Dubl-Duti (1st Series)  All—(2nd Series)  RYSLER AND IMPERIAL  All  All  All  All, Standard Suspension	K-205 **  K-205 **  K-205 K-205 K-205 K-205 K-205 K-201 **	K-235 K-229 K-229 **  K-229 K-229 K-229  K-229  K-219  K-214 K-214
50-55 55-56 55-57 1958 57-59 or CH 50-55 55-59 or CH 54-55 50-53 55-59 or CH 39-50 51-54	Pickup, Panel & Carryall (1955—1st Series)  Pickup, Panel & Carryall (2nd Series)  Sedan Delivery  Sedan Delivery  Pickup, Panel & Carryall  IEVROLET TRUCKS—3/4 TON  All—(1st Series)  All—(2nd Series)  EVROLET TRUCKS—I TON  Regular  Dubl-Duti  Regular (1st Series)  Dubl-Duti (1st Series)  All—(2nd Series)  RYSLER AND IMPERIAL  All  All  All  All, Standard Suspension	**  K-205*  **  **  K-205  **  K-205  K-205  K-205  K-205  K-205  K-214	K-235 K-229 K-229 ** K-229 K-229 K-229 K-214

YEAR	MODEL	FRONT	REAR
For DO	DGE		
39-49	All	K-91	K-91
51-54	All	K-214	K-214
55-59	All	K-301*	K-214
E DO	DGE TRUCK		
39-50	1/2, 3/4, & I Ton	K-235	K-23!
51-56	1/2, 3/4, & 1 Ton	K-214	K-214
1957	1/2, 3/4, & I Ton		K-214
48-50	1½, 2, & 2½ Ton	1554	1554
56-58	Power Waogn After SN 83947425	K-214	K-214
For EDS	EL		
1055	All Standard Suspension	K-300*	K-300
1958	All Air Suspension	K-300	K-300
	All Standard Suspension		
1959	(Except Station Wagon)	K-300*	K-300
	Station Wagon	K-300*	
For FOR	RD CARS		
49-51	All	K-205	K-235
52-56	All	- 11111	
55-59	Thunderbird	K-205	K-205
57-59	All Except Thunderbird	K-300	K-205
48-55 56-59	All	K-235 K-300	K-235 K-300
57-59	Sedan Delivery	K-205	K-229
		11 200	1(22)
	D TRUCK—¾ TON		
48-55	All	K-235	K-235
56-59	All	K-205	K-229
For FOR	D TRUCK—I TON		
48-52	Regular & Parcel Delivery	K-235	K-235
10 02	Except Parcel Delivery	K-235	N-235
53-55	Parcel Delivery	K-235	K-235
1956	Except Parcel Delivery	K-235	K-233
56-59	Parcel Delivery	K-205	K-229
57-59	Except Parcel Delivery	K-205	K-229
			1 10 12 2
	D TRUCK-11/2 TON & UP	Charles Tolland	
53-56	F, B, C500-600, P500		1554
or G M	.C. TRUCK—1/2 TON		
50-54	All	K-205	K-229
55-56	10 mm	**	K-227
57-58			**
	.C. TRUCK34 TON	14	10
50-54	All	K-205	K-229
for to 1	All	**	Vane
55-56 57-58	All	***	K-235

<sup>\*</sup>Special, Non Replaceable Mounting at One End of Shock Absorber, Use Rubber Cushions from Grommet Set, for Other End.
\*\*Special, Non Replaceable Mountings at Both Ends of Shock Absorber.



#### SHOCK ABSORBER GROMMETS

for Original Equipment Type Shock Absorbers



YEAR	MODEL	FRONT	REAR
For G.M	.C. TRUCK—I TON		
50-53	Except Panel	K-205	K-229
50-54	Panel Only	K-205	
1954	Except Panel	K-205	K-235
55-58	All	**	K-229

#### For G.M.C. TRUCK-11/2 TON & UP

52-54	S400-24, S400-27, 450 D470-37, M470-30 620-36, 620-42, W620-42 W/485, 486 Axle	K-235	
1955	600		
55-56	\$300, \$370, \$M370 \$M340, \$350, \$M350 \$370, \$M370, \$410 \$M410, \$450, \$M450 \$500, \$M500, 450 \$M450, \$450, \$M450 \$500, \$M500, \$W500, \$M\$500 \$550, \$M550	K-235	
1956	350, F350, 370, F370 S-370 (With E350 2 Speed Axle) F370 With Standard or GM 2 Speed Axle		K-235

#### For HUDSON

40-54	Except Jet	K-205	K-235
53-54	Jet	K-205	K-205
55-57	All	K-302	K-232

#### For INTERNATIONAL TRUCKS

49-56	L-R-S100, 110, 120 Series & Travelall LM-RM-SM120 Series	K-235	K-235
	L-R-S130, LB-RB 140 Series LM-RM-SM150 Series	K-235	
57-59	A & B100, 110, 120, 130 Series	**	**

#### For LINCOLN

All	K-205	K-235
All	K-205	K-229
All	K-205	K-235
All	K-300*	K-228
All	**	K-205*
	All All	All K-205 All K-205 All K-300*

#### For MERCURY

49-51	All	K-205	K-235	
52-54	All	K-205	K-205	
Except Station Wagon		14 000	K-229	
55-56	Station Wagon	K-205	K-205	
57-58	Standard Suspension Except Park Lane and Station Wagon	K-300*	K-235*	
	Station Wagon	K-300*	K-205	
1958	Park Lane	K-300*	K-205	
1959	All Standard Suspension K-300*			

#### For NASH

41-48	All, Except Late '48 600 Rear	K-205	K-205
48-51 Late 48-600 49-51 All	K-203	W 020	
	49-51 All	K-231	K-232
52-54	All	K-233	K-232
55-57	All	K-302	K-232

YEAR	MODEL	FRONT	REAR
For OLD	SMOBILE		
51-54	Except 1951 "88" Standard		K-235
1955	Ali	K-205	K-235
1956	All	K-229	K-235
57-59	All	**	K-235*

#### For PACKARD

40-50	All		K-235
51-54	All	K-205	K-205
55-56	40, 60, 80, 88 (Torsion Bar Suspension)	K-205	K-229
55-56	20, 40, (Standard Suspension)	K-205	K-205
57-58	All (Standard Suspension)	K-205*	

#### For PLYMOUTH

39-49	Except Export	K-91	K-91
1950	All	K-228	K-228
51-54	All	K-214	K-214
55-59	All	K-301*	K-214

#### For PONTIAC

39-48	All		K-203 or K-235
49-57	All	K-220 or K-205	K-203 or K-235
58-59	All Except Tempest	K-205*	K-235

#### For RAMBLER

50-51	All	K-235	K-234
1952	Early Models	K-233	K-234
Late 1952 to 1959	All Models	K-302	K-232

#### For STUDEBAKER CAR

1950	Champion	V 005	W aar
51-56	All Models	K-205	K-235
57-59	All Standard Suspension	K-205*	**
For STU	DEBAKER TRUCK		
50-59	1/2, 3/4, 1 Ton R & E Series	K-235	K-235

#### For WILLYS - CAR, JEEP, STATION WAGON

41-45	Military Jeep		1000	
45-61	CJ2A, CJ3A, CJ3B, Jeep	K-235	K-235	
55-61	CJ5, CJ6, Jeep			
48-51	Jeepster	V 220	K-235	
47-54	2 W/D Station Wagon	K-228 K-23		
52-53	Aero, Eagle & Lark	K-232 K-23		
54-55	Aero, Eagle & Lark			
55-59	2 W/D Station Wagon	K-235	K-235	
49-59	4 W/D Station Wagon	K-235	K-235	
56-58	Dispatcher			

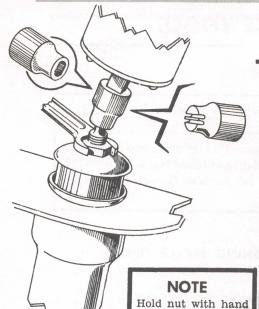
#### For WILLYS TRUCK

47-54	2 W/D Panel		K-235
47-59	All Other Models	K-235	K-235

<sup>\*</sup>Special, Non Replaceable Mounting at One End of Shock Absorber, Use Rubber Cushions from Grommet Set, for Other End.

<sup>\*\*</sup>Special, Non Replaceable Mountings at Both End of Shock Absorber.

# MOOG STREAMLINER



wrench while speed impact wrench does all the work. It's

that easy.

T-415—TIME SAVING
TOOL FOR
HARD-TO-REMOVE
SHOCK ABSORBERS

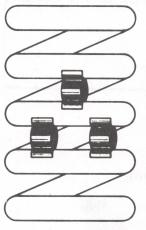
### T-415 WRENCH KIT

PATENT PENDING

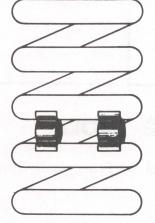
Kit T-415 is a two-piece tool kit:
(1) screwdriver slot type, and
(2) elongated slot type. Fits all
stud or stem type shocks and
mounts easily on any power impact wrench with a ½-inch
square drive end.



### EASY LOW COST WAY TO CORRECT FRONT-END SAG



More Extreme Installation



Regular Installation

COIL LIFTS for all cars with front coil springs

K-3009

Raises front end approximately 1 inch Supports load without stiffening the ride 20-minute installation

Just 4 Coil-Lifts (or 6 in severe cases) do the job! Combination of live rubber and tempered spring steel provides flexibility and cushioning action necessary to restore the performance of sagged coil springs . . . to help them function properly. Help stabilize the ride and keep wheels in better alignment for easier steering and more comfortable ride.

T-424
LEVER TYPE



Simply raise car with jack, use either of tools shown to spread open coil, and insert MOOG Coil-Lifts. Takes just about 20 minutes for both front coil springs.

T-425 WEDGE TYPE



### UNDER-CAR PARTS SERVICE TOOLS

#### **BALL JOINT SOCKET WRENCHES**

T-411

21/16" SQ. SOCKET 3/4" DRIVE



T-412

113/16" SQ. SOCKET 3/4" DRIVE



For use in the removal of original equipment ball joints and the installation of Moog No. K-713, K-714, K-715, K-716, K-727 and Ball Joints on Chrysler Corporation cars.

For use in the removal of original equipment ball joints and the installation of Moog No. K-710A, K-719, K-720A and K-772 Ball Joints on Chrysler Corporation cars.





IDLER ARM BUSHING PULLER TOOL



aids in the removal of rubber torsion bushing from original idler arms preliminary to the installation of MOOG Ball Bearing Idler Arm Kits.

Just slip the puller tool through the bushing, apply the speed wrench and pull the bushing out of the arm or bracket.



T-416

For Car	Year	Model	For Car	Year	Model	*******
Chevrolet	55-57	All	Mercury	54-56	All	
Chrysler Prod.	57-59			57-59	Drag Link End Only	
Ford	54-59	All.	Rambler	58-59	American & Ambassador	
			Thunderbird	58-59	All	

T-417

For Car	Year	Model
Mercury	57-59	Frame Bracket End

### **COIL SPRING TOOLS**

For Installation and Removal of Front Coil Springs

T-459



Buick \_\_\_\_\_\_ 1959 Cadillac \_\_\_\_\_\_ 57-59 Chevrolet \_\_\_\_\_\_ 55-59

Oldsmobile \_\_\_\_\_57-59
Pontiac \_\_\_\_58-59

T-461



Ford	_54-59
Lincoln	_56-59
Mercury	_54-59
Thunderbird	_55-59

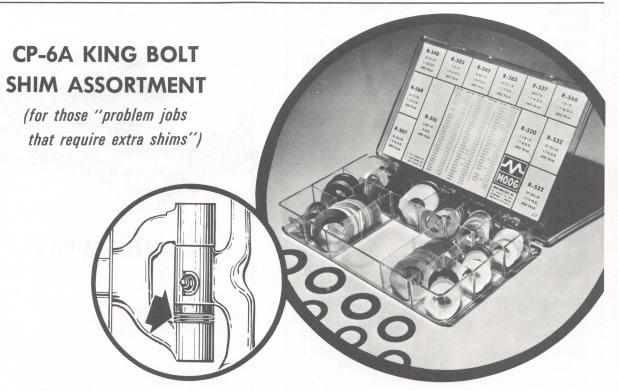
# MOOG STREAMLINER VOLUME 1

# **Special Service Kits**

No.	Name & Contents	Threads	Angle	Overall Length
K-I	GREASE FITTING 50 GF-I per Kit	1/8" Pipe	Straight	21/32"
K-2	GREASE FITTING 50 GF-2 per Kit	1/4" - Taper	Straight	1/2"
K-3	GREASE FITTING 50 GF-3 per Kit	1/8" Pipe	90°	27/32"
K-4	GREASE FITTING 50 GF-4 per Kit	12-36	Straight	33/64"
K-5	GREASE FITTING 50 GF-11 per Kit	1/4" - 28 Taper	45°	15/16"
K-6	GREASE FITTING SELF TAPPING 50 GF-28 per Kit	1/8" Taper	Straight	5/8"
K-7	GREASE FITTING SELF TAPPING 50 GF-32 per Kit	1/8" Taper	90°	3/4"
K-8	COTTER KEY for use in MOOG S 50 PCI-S per Kit	STEERING STABILI	ZERS	

# SHOCK ABSORBER SERVICE KITS For use with "Shock Buoy" Shock Absorbers.

No.	Name & Contents	No.	Name & Contents
K-339	SHAKE-PROOF NUT	K-346	WASHER 100 WP34S to Kit
K-340	RUBBER BUSHING 50 SR18 to Kit	K-347	WASHER 100 WP35S to Kit
K-341	RUBBER BUSHING 50 SR4 to Kit	K-351	NUT 100 NU214 to Kit
K-343	CUP WASHERS 100 WP43S to Kit	K-353	NUT 100 NU449 to Kit
K-345	CUP WASHERS 100 WP42S to Kit	K-357	RUBBER BUSHING 10 SR5 to Kit

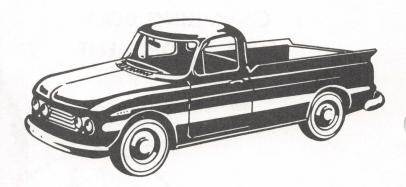


ACCT	00	B. IT	EN	ITC
ASST.	CO	NI	EI	112

#### **CONTENTS BY KIT NUMBER**

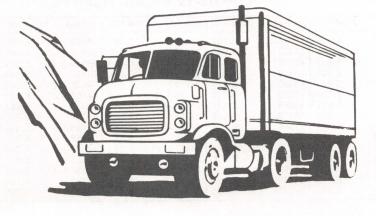
SHIM NO.	I.D. x O.D.	THICK	KIT NO.	SHIM NO.	KIT NO.	SHIM NO.	KIT NO.	нім но.	KIT NO. SH	IIM NO.	KIT NO. SH	IIM NO.
R-505	7/8 x 1-9/16	.005	8207B-T	R-545	8326B	R-503	8417B-T	R-545	8442B-T	R-545	8457B+.010	R-505
			8215B	R-505	8333B	R-505	8423B	R-520	8444B	R-565	8457T	R-505
R-507	27/32 x 1-5/16	.003	8223B	R-565	8340B	R-565	8425B-T	R-568	8444B+.010	R-565	8457T+.010	R-505
R-516	I-9/64 x 2	.005	8238B	R-507,	8343B	R-520	8426B-T	R-516	8445B	R-545	8458B	R-545
R-520	I-I/8 x I-7/8	.005		R-532	8350B-T	R-527	8428B	R-545	8445B+.010	R-545	8458B+.010	R-545
R-527	27/32 x 1-7/16		8242B	R-507,	8356B	R-532	8428B + .010	R-545	8445B + .020	R-545	8458T	R-545
	, , , , , , , , , , , , , , , , , , , ,			R-532	8368B	R-527	8428B + .020	R-545	8448B	R-507	8458T+.010	R-545
R-532	27/32 x I-I/4	.010	8266B	R-565	8377B-T	R-565	8430B	R-566	8451B	R-565	8461B	R-507
R-545	61/64 x 1-3/4	.005	8282B	R-565	8384B	R-516	8430B + .010		8453B-N	R-548	0.0.0	R-532
R-548	29/32 x I-3/8	.003	8284B-T	R-545	8390B-T	R-568	8430T	R-566	8455B	R-565	8464B	R-520
R-565	29/32 x I-1/2	.005	8285B-T	R-545	8393B	R-565	8430T + .010	R-566	8455B + .010	R-565	8464B + .010	R-520
			8294B-T	R-565	8393N	R-548	8431B-T	R-545	8455T	R-565		
R-566	7/8 x I-7/I6	.005	8299B	R-505	8395B	R-527	8433B	R-507	8455T+.010	R-565		
R-568	$31/32 \times 1-5/8$	.010	8302B	R-507	8406B	R-505	8436B-T	R-516	8456B	R-516		
			8324B-N	R-516	The state of the s	R-520	8440B-T	R-527	8457B	R-505		

# TRUCK SECTION



LIGHT TRUCKS

HEAVY TRUCKS







### 

		A STATE OF THE STA	TIE RO	D ENDS	KING BO	LT KITS =
YEAR	MODEL	SPECIAL DATA	RIGHT	LEFT SIDE	KIT NO.	PIN SIZE

for A.C.F. - BRILL — See Timken Axle Listing

for AEROCOACH — See Timken Axle Listing

#### for AUTOCAR — Also See Timken Axle Listing

	C70S, C70TS, C90, C90B, DC1	00, DC100T, U70, U70S, U90, U90T			8307B	Standard
1946	for Straight Rod		ES325R	ES-325L		
	C70, C70T, C90T, U50, U70T	for Curved Rod	ES325R			10 10 10
		Repair Kit● ESK133		or ESK325		
	C50T, C90T, U70	for Straight Rod	ES325R	ES325L		
46-48		for Curved Rod	ES325R		8307B	Standard
		Repair Kit●	ESK133 or ESK325			

#### for AVAILABLE — Also See Timken Axle Listing

	CS200SP, CS250SP, C250B	for Straight Rod	ES75R	ES75L	8297B or N	Standard
	C400 LB., CS400, 500	for Curved Rod	ES75R		8438B	.010 Oversize
46-54	00400100	for Straight Rod	ES325R	ES325L		
	CS400LSP 400, 500	for Curved Rod	ES325R			
HE SEL		Repair Kit•	Repair Kit • ESK133 or ESK33			
	550, 550X, 600, 601, 602	for Straight Rod	ES325R	ES325L	8307B	Standard
48-54		for Curved Rod	ES325R			
		Repair Kit●	ESK133 or ESK325			
	250 W/Timken FC900 Axle	for Straight Rod	ES193R	ES193L	8429B or 8429N	Standard
	100 500 550 500 500	for Straight Rod	ES279R	ES279L		
	400, 500, 550, 560, 560S W/Timken FD-900 Axle	for Curved Rod	ES279R	ES198L	8400B or N	Standard
55-57		Repair Kit	ESM	(279		
	000 0000 010 010	for Straight Rod	ES279R	ES279L		
	600, 600S, 610, 610S, 620 W/Timken FE-900 Axle			8386B or N	Standard	
		Repair Kit	ESK279			

#### for BIEDERMAN — Also See Timken Axle Listing

		for Straight Rod	ES279R	ES279L		
55-56	CH, NSD, NSH W/Timken FD-900 Axle	for Curved Rod	ES279R	ES198L	8400B or N	Standard
	W/ Timilon 15 ccc time	Repair Kit	ESK	279		

#### for BROCKWAY TRUCK — Also See Timken Axle Listing

57-58	260LD, 260 WLD., F260L, N260L	8477N	Standard
58-59	147WL, 148 WD, 148SLD, 155W	8460B or N	Standard
58-59	F260L, LF, LQ, T; H260L, H260LF; H257T; N257T; N260L, LF, LQ, T; 2606L	8474B or N	Standard

B—Metal Bushings N—Nylon Bushings T—Thrust Washers

Use ESK-133 Repair Kit for Ends with 2" Retaining Plug Use ESK-325 Repair Kit for Ends with 1%" Retaining Plug

# MOOG STREAMLINER VOLUME 1



H, M (2nd Series) 3A, 3B

3A, 3B Comm. (1st Series)

3A, 3B Comm. (2nd Series)

3A, 4 Wheel Drive

55-56

57-58

58-59



KING BOLT KITS 0000 1000 MOCOO

		TIE ROD ENDS		DRAG	REPAI	R KIT	KING BOLT KITS =	
YEAR	MODEL	RIGHT SIDE	LEFT	COMPLETE	TIE ROD END	DRAG LINK	KIT NO.	PIN SIZE
			1/2 TON	TRUCK				
41-46	AK, BK, CK, DP	ES29R	ES29L	DS91	EV1	EV1	8294B or T	Standard
	ED ED OD UD ID VD	ES29R	ES29L	DS146	EV1	EV1	8377B or T	.010 Oversize
47-52	EP, FP, GP, HP, JP, KP	LULUIN					8451B	
47-52 53-55	H (1st Series)	ES29R	ES29L	DS563	EV1	EV1	8451B	.015 Bushing

ES29L DS584† EV1 ES260L

EV1

EV1

DS584+

DS584†

8444B+.010 .010 Oversize Standard 8457B or T 8457B or T.010 .010 Oversize Standard 8468B .010 Oversize 8468B+.010

Not Required

#### 3/4 TON TRUCK

ES29L

ES29L

ES29R

ES29R

ES29R

ES260R

41-45	AL, BL, AM, BM	ES29R	ES29L	DS91	EV1	EV1	8294B or T 8377B or T 8451B	Standard .010 Oversize .015 Bushings
1946	DR	ES29R	ES29L	DS91	EV1	EV1	8207B or T 8284B or T	Standard .005 Oversize
47-52	ER, FR, GR, HR, JR, KR	ES29R	ES29L	DS146	EV1	EV1	8285B or T 8417B or T	.010 Oversize .020 Overisze
53-55	J (1st Series)	ES29R	ES29L	DS563	EV1		8428B 8428B+.010 8428B+.020	Standard .010 Oversize .020 Oversize
55-59	J (2nd Series) 3E Commercial	ES29R	ES29L	DS584†	EV1		8445B 8445B+.010 8445B+.020	Standard .010 Oversize .020 Overisze
58-59	3E, 4 Wheel Drive	ES260R	ES260L		less.		Not Ro	equired
48-59	F, G, K (2nd Series) 3C, 3D, 3F Dubl-Duti	ES142R	ES142L				8343B* 8464B 8423B* 8464B+.010	Standard Standard .010 Oversize .010 Oversize

#### I TON TRUCK

41-45	AN, BN	ES29R	ES29L	DS91	EV1	EV1	8294B or T 8377B or T 8451B	Standard .010 Oversize .015 Bushings
1946	DS	ES26R	ES26L	DS91		EV1	8207B or T 8284B or T	Standard .005 Oversize
47-52	ES, FS, GS, HS, JS, KS	ES26R	ES26L	DS146		EV1	8285B or T 8417B or T	.010 Oversize .020 Overisze
53-55	L (1st Series)	ES26R	ES26L	DS563			8428B 8428B+.010 8428B+.020	Standard .010 Oversize .020 Oversize
55-59	L (2nd Series) 3G Commerical	ES26R	ES26L	DS584†			8445B 8445B+.010 8445B+.020	Standard .010 Oversize .020 Overisze
58-59	3G, 4 Wheel Drive	ES260R	ES260L				Not Required	
48-55	FU, GU, HU, KU, M, Dubl-Duti	ES142R	ES142L				8343B* 8464B 8423B* 8464B+.010	Standard Standard .010 Oversize .010 Oversize

<sup>■</sup> B—Metal Bushings

† Manual Steering

N-Nylon Bushings

T—Thrust Washers

<sup>\*</sup> Kit contains Thrust Washers





## 

VEAR		TIE ROD	ENDS	DRA	IG LINK	KING BO	LT KITS =
YEAR	MODEL	RIGHT SIDE	LEFT SIDE	COMPLETE	REPAIR KIT	KIT NO.	PIN SIZE

#### for CHEVROLET TRUCK

### 11/2 TON TRUCK

41-46	Y, M, O, P Series Except Heavy Duty C.O.E. & School Bus	ES26R	ES26L	DS91	EV1	8207B or T 8284B or T 8285B or T 8417B or T	Standard .005 Oversize .010 Oversize .020 Oversize
	Y, M, O, P Series Heavy Duty	ES75R	ES75L	DS91	EV1	8296B•	Standard
	Y, M, Series C.O.E.	ES75R	ES75L		EV1	8336B	Standard
	Y, M, O Series School Bus	ES75R	ES75L	DS91	EV1	8376B	.010 Oversize
47-50	QJ, QK, RJ, RK, SJ, SK, TJ, TK	ES26R	ES26L	DS146	EV1	8207B or T 8284B or T 8285B or T 8417B or T	Standard .005 Oversize .010 Oversize .020 Oversize
51-52	UJ, UK, VJ, VK	FC1 AOD	FC1 401	DOFCO		8343B*	Standard
49-55	SL, TL, UL, VL, R (1st Series)	ES142R	ES142L	DS563	EV1	8464B	Standard
55-59	R (2nd Series), 4C	ES142R	ES142L	DS584†		8423B* 8464B+.010	.010 Oversize .010 Oversize
				33 200 20	Std. Duty —	→8428B	Standard
53-55	N, P (1st Series)	ES26R	ES26L	DS563	Heavy Duty——	8428B+.010 8428B+.020 	.010 Oversize .020 Oversize Standard .010 Oversize
55-59	N, P (2nd Series), 4A, 4B	ES26R	ES26L	DS584†		8445B 8445B+.010 8445B+.020	Standard .010 Oversize .020 Oversize

#### 2 TON TRUCK & UP

58-59	7, 8, 9, 10	9000# Axle	ES279R ESK	ES279L 279		601	8460B or N	Standard
	Series	7000# Axle	ES188R	ES188L			8407B□	Standard
56-57	Series 7, 8, 9, 1		ES188R	ES188L		73	8335B□	Standard
	L.C.F. 5A, 5B, 5		ES188R	ES188L		4		
57-59	School Bus 6D,		ES176R	ES176L	DS584†		8452B	Standard
58-59	Reg. 6A, 6B, 6C	Heavy Duty	F017CD	F01761	505041			
	F.C. 6J, 6K	3-0-2	ES142R	ES142L				
55-59	L.C.F. 5A, 5B,	5C Std.	ES142R	ES142L				
55-59	(exc. Hvy. Duty)	s, 6A, 6B, 6C, 6D, (1955-2nd Series)	6E ES142R	ES142L	DS584†		8423B* 8464B+.010	.010 Oversize
142 11	C.O.E. (1955-1s		ES142R	ES142L	Part File		8464B	Standard
51-55		s (1955-1st ser.)	ES142R	ES142L	DS563		8343B*	Standard
	C.O.E.		ES142R	ES142L	DS513	EV1	100	
47-50	Regular & Scho	ool Bus	ES142R	ES142L	DS146	EV1		

† With Manual Steering \*Kit contains Thrust Washers

■ B—Metal Bushings

N-Nylon Bushings

T—Thrust Washers

□ 8335B—Pin contains 1 Lock Pin Slot 8407B—Pin contains 2 Lock Pin Slots

L.C.F.—Low Cab Forward F.C.—Forward Control

8296B has Grooved King Bolts.

#### for CHEVROLET TRUCK

## FRONT LEAF SPRINGS, CENTER BOLTS & "U" BOLTS

Note: for complete Leaf Spring Listings refer to Data Manuals

		LEAF	SPRING	S & PAR	TS			LEA	F SPRING	S & PAR	TS
YEAR	MODEL	FRONT SPRING	MAIN LEAF	CENTER BOLT	U BOLT	YEAR	MODEL	FRONT SPRING	MAIN LEAF	CENTER BOLT	U BOLT
	1/2 TC	N TRUC	K				I TO	N TRUC	K		
41-46	All Except USA 4x2	22-130	22-130	CB-2	U-304	47-48	ES, FS	22-178	22-142	CB-2	U-424
47-55	EP, FP, GP, HP, JP, KP, H (1st Series)	22-184	22-164	CB-2	U-304	49-50	GS, HS	22-182	22-142	CB-2	U-424
	H, M (2nd Series)					51-55	JS, KS, L (1st Series	22-178	22-142	CB-2	U-424
55-56	3A, 3B	22-188	22-188	CB-2	U-324	55-56	L (2nd Series), 3G	22-194	22-196	CB-2	U-424
A Marie	3A, B Except 4 W.D.	22-188	22-188	CB-2	U-324	48-50	FU, GU, HU Dubl-Duti	22-182	22-142	CB-2	U-426
57-59	3A, 4 W.D.	22-194	22-196	CB-2		51-55	JU-KU-M Dubl-Duti (Ist Series)	22-180	22-142	CB-2	U-426
	3/4 TO	N TRUC	K			57-59	3G	22-194	22-196	CB-2	U-428
47-55	ER, FR, GR, HR, JR,		*	00.0			II/2 TO	N TRU	CK		
47-55	KR, J (Ist Series)	22-184	22-164	CB-2	U-415	47-48	QJ, QK, RJ, RK	22-178	22-142	CB-2	U-424
48-50	FT, GT, HT Dubl-Duti	22-182	22-142	CB-2	U-426	51-55	UJ, UK, VJ, VK, N, P (1st Series)	22-180	22-142	CB-2	U-426
51-55	JT, KT, K Dubl-Duti	22-180	22-142	CB-2	U-426	49-50	SJ, SK, TJ, TK	22-182	22-142	CB-2	U-426
7 2 7	J (2nd Series), 3E Except 4 W.D.	22-188	22-188	CB-2	U-424	49-55	SL, TL, UL, VL, R School Bus (1st Ser.)	22-182	22-142	CB-2	U-426
55-56	F.G.K (2nd Series)	22-190*	22-188	CB-2	U-426	55-56	N, P, R (2nd Series) 4A, 4B, 4C	22-196	22-196	CB-2	U-428
	3C, 3D, 3F	22-202	22-196	CB-5	U-426	57-59	4A, 4B, 4C	22-224	22-224	CB-5	U-428
	3E, Except 4 W.D.	22-188	22-188	CB-2	U-428	07 0.7	171, 10, 10	22-22-7	22-221	00-0	0-120
F7 F6	3E, 4 W.D.	22-194	22-196	CB-2							
57-59	20 20 25	22-190*	22-188	CB-2	U-426						
	3C, 3D, 3F	22-202	22-196	CB-5	U-426						

### REAR LEAF SPRINGS, CENTER BOLTS & "U" BOLTS

Note: for complete Leaf Spring Listings refer to Data Manuals

		LEAF	SPRING	S & PAR	TS			LEAF	SPRING	S & PAR	TS
YEAR	MODEL	REAR SPRING	MAIN LEAF	CENTER BOLT	U BOLT	YEAR	MODEL	REAR SPRING	MAIN	CENTER	U BOLT
							I TOI	N TRUC	K		
	1/2 10	N TRUC	CK			47-52	ES, FS, GS, HS, JS, KS	22-223*	22-173	CB-2	U-516
47-54	EP, FP, GP, HP, JP, KP, H	22-195	22-195	CB-2	U-304	48-55	FU, GU, HU, JU, KU, M Dubl-Duti (Ist Series)	22-205	22-205	CB-2	U-509
	H (st Series)	22-227	22-227	CB-2	U-338		L (1st Series)	22-223	22-173	CB-2	U-516
55-59	H, M (2nd Series) 3A, 3B	22-231	22-231	CB-2	U-326		L (2nd Series)	22-247	22-247	CB-7 CB-15■	Main &
						55-59	3G Exc. 4 Wh. Drive	22-239▲	22-239	CB-4	Helper U-546
	3/4 TO	N TRUC	K				L (2nd Series) 3G 4 W.D.	22-235	22-247	CB-7	
46-49	DR, ER, FR, GR						11/2 TC	N TRUC	CK		
50-55	HR, JR, KR, J (1st Series)	22-173	22-173	CB-2	U-516	49-55	SJ, SK, TJ, TK UJ, UK, VJ, VK	22-207	22-199	CB-7 CB-15■	U-614
40.55	FT, GT, HT, JT, KT, K						N. P (Ist Series)	22-183	22-183	CB-4	0 011
48-55	Dubl-Duti (1st Series)	22-205	22-205	CB-2	U-509	49-55	SL, TL, UL, VL, R (Ist Series)	22-209	22-209	CB-7 CB-15■	U-614
55-59	J (2nd Series) 3E Exc. 4 Wh. Drive	22-241	22-241	CB-5	U-516		N, P	22-249	22-257	CB-7	Main &
	P20 Dubl-Duti All	22-235	22-247	CB-7	Main &	55-59	(2nd Series) 4A, 4B			CB-15■	Helper
	FZO DUBI-DUTI All	22-2394	22-239	CB-4	Helper - U-546	55-59		22-253	22-253	CB-60	U-540
56-59	3E. 4 W.D.	22-245	22-241	CB-5	U-516		R (2nd Series), 4C School Bus	22-255	22-255	CB-III	

<sup>\*</sup>Single Wheels
•Dual Wheels

<sup>▲</sup> Helper Spring
■ Use CB-15 for Main & Helper Spring

### for CHEVROLET TRUCK

### FRONT AND REAR SPRING SHACKLE KITS

1			FRO	ONT S	SHACKLES						RE	AR S	HACKLE	S		
1/2   T O N   T R U C K			FRONT EYE		RI	EAR	EYE		FR	ON		-				
MS746 tr   MS329 hr   2   N804A   2   B32   2   N804A   2   B32   2   MS748 tr	YEAR	MODEL	BOLT BUSH	HING	BOLT		BUSHI	NG	BOLT		BUSHI	NG	BOL	_	BUSHIN	16
MS329 hr   2   N804A   2   B32   2   N804A   2   B32   2   MS748 tr		1/2	TON TRU	C	K											
S5-59   H-M (2nd Series) 3A, 3B   MS775 tr   2   N940A   2   B33   2   N941   2   B33   2   MS775 tr	41-46	AK, BK, CK, DP		2	N804A	2	B32	2	N804A	2	B32	2	MS	3748	3 tr	-
3/4   T O N   T R U C K	47-54	EP, FP, GP, HP, JP, KP, H (1st Series)	MS761 tr	2	N804A	2	B32	2	N804A	2	B32	2	MS	\$748	3 tr	1
MS761 tr   2	55-59	H-M (2nd Series) 3A, 3B	MS775 tr	2	N940A	2	B33	2	N941	2	B33	2	MS	\$775	tr	1
N805A   2   B33   2   MS754 tr   2   N811   2   B64   2   N811   4   B64		3/4	TON TRU	CI	(											
N805A   2   B33   2   MS754 tr   2   N611   2   B64   2   N611   4   B64	47-55	ER, FR, GR, HR, JR, KR, J (1st Series)	MS761 tr	2	N804A	2	B32	2	NO11	2	DCA	2	NO11	A	B157↑	
MS775 tr   2 N940A   2 B33   2 N941   2 B33   2 MS775 tr	48-55		N805A 2 B33	2	MS7	54 t	r	2	MOTT	4	D04	2	MOTT	4	B64 ↓	
NS775 tr   2 N940A   2 B33   2 N941   2 B33   2 MS775 tr	FF F0	F, G, K (2nd Series); 3C, 3D, 3F	N940A 2 B33	2	MS7	75 t	r	2	N811	2	B66	2	N811	4	B66↓	
48-52 ES, FS, GS, HS, JS, KS  48-55 FU, GU, HU, JU, KU, M Dubl-Duti (1st Series)  N805A 2 B33 2 N811 2 B64 2 N811 4 B66  N805A 2 B33 2 N811 4 B66 2 N811 4 B66  N80775 tr 2 N805A 2 B33 2 N811 4 B66 2 N811 4 B66  N80775 tr 2 N805A 2 B33 2 N811 4 B66 2 N811 4 B66  N80775 tr 2 N805A 2 B33 2 N811 4 B66 2 N811 4 B66  N80775 tr 2 N805A 2 B33 2 N811 4 B66 2 N811 4 B66  N80775 tr 2 N805A 2 B33 2 N811 2 B66 2 N811 4 B66  N80775 tr 2 N805A 2 B33 2 N811 4 B66 2 N811 4 B66  N80775 tr 2 N805A 2 B33 2 N811 4 B66 2 N811 4 B66	55-59		MS775 tr	2	N940A	2	B33	2	N941	2	B33	2	MS	3775	tr	1
48-55 FU, GU, HU, JU, KU, M Dubl-Duti (1st Series)  N805A 2 B33 2 MS754 tr 2 N811 2 B64 2 N811 4 B64  53-55 L (1st Series)  MS775 tr 2 N805A 2 B33 2 N811 4 B66 2 N811 4 B66  11/2 TON TRUCK  11/2 TON TRUCK  41-46 Y, M, O, P Series  MS754 tr 2 N805A 2 B33 2 N811 2 B66 2 N811 4 B66  155-59 Q, R, S, T, U, V, Series; N, P, R (1st Series)  MS775 tr 2 N805A 2 B33 2 N811 2 B66 2 N811 4 B66  MS775 tr 2 N805A 2 B33 2 N811 4 B66  MS775 tr 2 N805A 2 B33 2 N811 4 B66  MS775 tr 2 N805A 2 B33 2 N811 4 B66 2 N811 4 B66		1	TON TRU	CI	(											
46-35 PD, GD, HD, JD, KD, M DUBI-DUIT (1st Series)  MS775 tr 2 N805A 2 B33 2 N811 4 B66 2 N811 4 B66 555-59 L (2nd Series) 3G  MS775 tr 2 N805A 2 B33 2 N811 4 B66 2 N811 4 B66 5 N811 4 B6	48-52	ES, FS, GS, HS, JS, KS	MS775 tr	2	N805A	2	B33	2							B157↑	-
55-59 L (2nd Series) 3G MS775 tr 2 N940A 2 B33 2 N811 4 B66 2 N811 4 B	48-55	FU, GU, HU, JU, KU, M Dubl-Duti (1st Series)	N805A 2 B33	2	MS7	54 t	r	2	N811	2	B64	2	N811	4	B64 ↓	
11/2   T O N T R U C K   Series   3G   MS775 tr   2 N940A   2 B33   2   MS775 tr   2 N940A   2 B33   2   MS775 tr   2 N805A   2 B33   2 N811   2 B66   2 N811   4 B157   B66   S55-59   N, P, R (2nd Series); 4A, 4B, 4C   MS775 tr   2 N940A   2 B33   2 N811   4 B66   2 N811   4 B66   3 N811   3	53-55	L (1st Series)	MS775 tr	2	N805A	2	B33	2	NO11	A	DCC	2	NO11	1	PCCI	
41-46     Y, M, O, P Series     MS754 tr     2     N805A     2     B33     2     N811     2     B66     2     N811     4     B157       47-55     Q, R, S, T, U, V, Series; N, P, R (1st Series)     MS775 tr     2     N805A     2     B33     2     N811     4     B66     2     N811     4     B66       55-59     N, P, R (2nd Series); 4A, 4B, 4C     MS775 tr     2     N940A     2     B33     2     N811     4     B66     2     N811     4     B66	55-59	L (2nd Series) 3G	MS775 tr	2	N940A	2	B33	2	MOTI	4	D00	2	INOTI	4	0004	
47-55 Q, R, S, T, U, V, Series; N, P, R (1st Series) MS775 tr 2 N805A 2 B33 2 N811 2 B66 2 N811 4 B66 55-59 N, P, R (2nd Series); 4A, 4B, 4C MS775 tr 2 N940A 2 B33 2 N811 4 B66 2 N811 4 B66 3		17	TON TRU	JC	K											
47-35 Q, R, S, T, U, V, Series; N, P, R (1st Series) MS775 tr 2 N940A 2 B33 2 N811 4 B66 2 N811 4 B66J	41-46	Y, M, O, P Series	MS754 tr	2	N805A	2	B33	2		T.				Ι.	B157↑	-
1,1,1,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1	47-55	Q, R, S, T, U, V, Series; N, P, R (1st Series)	MS775 tr	2	N805A	2	B33	2	N811	2	B66	2	N811	4	B66 ↓	1
2 TON AND UP	55-59	N, P, R (2nd Series); 4A, 4B, 4C	MS775 tr	2	N940A	2	B33	2	N811	4	B66	2	N811	4	B66↓	1
	10975	2	TON AND	U	P										1.7	

2	T	0	N	A	N	D	U	P	

					FRON	TS	HACKLES					REA	R SH	ACKLE	S		
			FRC	TNC	EYE		REAF	EYE		1111	ONI				-	R EYE	
MODEL	SERIES	YEAR	BOLT		BUSHI	NG	BOLT	BUSH	ING	BOLT		BUSHI	NG	BOL	T	BUSH	ING
Event	0-P	1946	MS7	754	tr	2	N805A 2	B33	2	N811	2	B66	2	N811	4	B1571	1
Except C.O.E.	Q-R-6000 (1st Series)	47-55	MS7	775	tr	2	N805A 2	B33	2	HOII	2	DOO	4	14011	4	B66 ↓	. 2
2000 15	6000 (2nd Series)	55-59	MS7	775	tr	2	N940A 2	B33	2	N811	2	B66	2	N811	4	B66 ↓	
or L.C.F.	6200-6600 Forward Control	57-59	N940A	2	B33	2	MS77	5 tr	2	14011	2	D00	2	14011	4	D00 4	-
L.U.F.	8000-10,000 Exc. Tandem	56-59	MS7	779	tr	2	N811 2	B66	2	N943	2	B81	2	N943	4	B81 ↓	. 2
C.O.E.	Q-P-R-5000 (1st design)	46-55	N805A	2	B33	2	MS75	4 tr	2	N811	2	B66	2	N811	4	B1571 B66 ↓	
or	5000 (2nd design)	55-56			TB64	2	MS77	7 tr	2	N811	2	B66	2	N811	4	B66 ↓	
L.C.F.	5000 (2 ton) Exc. Tandem	57-59	N942A	2	HED	2	MS77	7 tr	2	MOTT	-	D00	2	14011	4	D00 4	-
	7000-9000 (2½ ton)	56-59	N811	2	B66	2	N811 2	2 B66	2	N943	2	B81	2	N943	4	B81 ↓	. 2

tr-TRYON TYPE SHACKLE

St. Louis, Mo.

<sup>↑</sup> Upper Pin Bushing ↓ Lower Pin Bushing

# MOOG STREAMLINER VOLUME 1

#### for CHEVROLET TRUCK

		- 1	or (	THE	/RO	LET	TR	UCK	MO	DEL	LISTI	NGS						
TONNAGE	1947	1948	1949	1950	1951	1952	53-55 1st Series	WB 53-55	Series No.	1955 2nd Series	WB	Series No.	1956	WB	Series	1957-59	WB	Series
	EP	FP	GP	HP	JP	KP	Н	116	3100	Н	116	3100	3A	114	3100	3A	114	310
½ TON - ALL							100			Н	114	3124	3B	1231/4	3200	3B	1231/4	320
										М	1231/2	3200						
	ER	FR	GR	HR	JR	KR	J	1251/4	3600	F	104	3400	3C	104	3400	3C	104	340
3/ TON 411			GT	НТ	JT	KT	K	1251/4	3700	G	125	3500	3D	125	3500	3D	125	350
34 TON - ALL										J	1231/4	3600	3E	1231/4	3600	3E	1231/4	360
													3F	137	3700	3F	137	370
	ES	FS	GS	HS	JS	KS	L	137	3800	L	135	3800	3G	135	3800	3G	137	380
1 TON - ALL		FU	GU	HU	JU	KU	M	137	3900									
W Taxa DEGILLA	QJ	RJ	SJ	TJ	UJ	VJ	N	137	4100	N	130	4100	4A	130	4100	4A	1321/2	410
1½ TON - REGULAR	QK	RK	SK	TK	UK	VK	P	161	4400	Р	154	4400	4B	154	4400	4B	1561/2	440
1½ TON-SCHOOL BUS	QL	RL	SL	TL	UL	٧L	R	161	4500	R	154	4500	4C	154	4500	4C	1561/2	450
	QV	RV	SV	TV	UV	VV	٧	137	6100	٧	130	6100	6A	130	6100	6A	1321/2	610
2 TON	QW	RW	SW	TW	UW	VW	W	161	6400	W	154	6400	6B	154	6400	6B	1561/2	640
CONVENTIONAL				TY	UY	VY	X	179	6500	X	172	6500	6C	172	6500	6C	1741/2	650
																6V	1961/2	670
	QP	RP	SP	TP	UP	VP	S	110	5100	5A	1125/8	5100	5A	1125/8	5100	5A	1125/8	510
2 TON C.O.E.	QR	RR	SR	TR	UR	VR	Т	134	5400	5B	1365/8	5400	5B	1365%	5400	5B	1365/8	540
AND	QS	RS	SS	TS	US	VS	U	158	5700	5C	160%	5700	5C	160%	5700	5C	160 %	570
FORWARD														91971	77	6J	129 5/8	620
CONTROL																6K	1535/8	660
	QX	RX	SX	TX	UX	VX	Y	199	6700	Y	194	6700	6D	194	6700	6D	1961/2	670
2 TON SCHOOL BUS						VZ	Z	212	6800	Z	220	6800	6E	220	6800	6E	2221/2	680

TONNAGE		56-59	W B	SERIES
		7A	1125/6'	7100
2½ TON L C F REGULAR DUTY		7B	1245%"	7200
		7C	1725%"	7700
		8A	132½''	8100
		8B	1441/2"	8200
2½ TON CONVENTIONAL REGULAR DUTY		8C	156½''	8400
		8D	174½"	8500
		8E	192½"	8700
		9A	1125%''	9100
2½ TON L C F HEAVY DUTY		9B	1245%	9200
		9C	1725%	9700
		10 A	132½''	10100
		10B	1441/2''	10200
2½ TON CONVENTIONAL HEAVY DUTY		10C	156½"	10400
		10D	174½**	10500
		10 E	1921/2''	10700
	Reg.	8F	240''	8800
2½ TON SCHOOL BUS	H.D.	10 F	240''	10800

VZ Z 212



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#### for CLARK AXLE

		TIE RO	DD ENDS	KING BOL	T KITS =
YEAR	MODEL	RIGHT SIDE	LEFT SIDE	KIT NO.	PIN SIZE
	F180, F181, F182			8326B	Standard
	F308, F550, F558	ES74R	ES74L		
	F450, F451, F452, F453	ES74R	ES74L	8321B	Standard
	F460, F462, F464, F466	ES74R	ES74L	8384B 8384B+.010	Standard .010 Oversize
	F553 7000# Axle	ES235R	ES235L	8375B or T 8375B or T+.015	Standard .015 Oversize

#### for CORBITT-Also See Timken Axle Listing

		TIE RO	D ENDS		KING BO	LT KITS =
YEAR	MODEL	SPECIAL DATA	LEFT SIDE	RIGHT SIDE	KIT NO.	PIN SIZE
	18BG, 18TG, 21D G10-B20,	for Straight Rod	ES75R	ES75L	8297B or N	Standard
	G101T20, G302T22	for Curved Rod	ES75R		8438B	.010 Oversize
	22BG, 22TD, H22TD, 22TG,	for Straight Rod	ES75R	ES75L		
46-50	H22TG, 25BG, 25TD, H25TG,	for Curved Rod	ES75R			
	D401T23	Repair Kit •	ESK133	or ESK325		
	0770 0770 110770	for Straight Rod	ES325R	ES325L		
	27TD, 27TG, H27TD, 28TD.	for Curved Rod	ES325R		8307B	Standard
	2010,	Repair Kit •	ESK133	or ESK325		

#### for CROSLEY

		TIE RO	KING BOLT KITS				
YEAR	MODEL	SPECIAL DATA	RIGHT	LEFT SIDE	KIT NO.	PIN SIZE	
39-50	To Ser. 204813	Tie Rod Ass'y. (1 Req'd.)	ES5	10A			
50-52	After Ser. 204813			May come	8409B	Standard	

#### for DART-See Timken Axle Listing

#### for DIAMOND T-Also See Clark & Timken Axle Listings

		TIE ROD I	ENDS		KING B	OLT KITS =
YEAR	MODEL	SPECIAL DATA	RIGHT SIDE	LEFT SIDE	KIT NO.	PIN SIZE
		for Straight Rod	ES325R	ES325R		
	720C, 730C, 830C	for Curved Rod	ES325L			
48-55	901, 910, 910N, 910R, 911N, 920, 952	Repair Kit●	ESK133	or ESK325		
40-33	With Timken Axles	for Straight Rod	ES279R	ES279L		
	27460, 27465	for Curved Rod	ES279R	ES198L		
		Repair Kit	ESH	(279		
56-58	723JT-CJT; 830, 830C; 920	BN-BR; 950 (27465 Axle)			8477N	Standard
58-59	950, 951 (FG900 Axle)				8474B or N	Standard

#### for DIVCO-Also See Timken Axle Listing

50-54	UM8, ULM, 11, 12, 13, 14, 15, 21, 22,	Early Type with Internal Threads	ES75R	ES75L	8296B□ 8336B	Standard
30-34	31, 33, 34, 36, 37	Late Type with External Threads	ES159R	ES159L	8376B	.010 Oversize

■ B—Metal Bushings □Grooved Bolt

N-Nylon Bushings

T—Thrust Washers

• Use ESK133 for Ends with 2" Retaining Plug Use ESK325 for Ends with 11%" Retaining Plug

# MOOG STREAMLINER





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				TIE R	OD ENDS	DRAG	LINK	KING BO	LT KITS =
YEAR		MODEL	AXLE	RIGHT	LEFT SIDE	END	ASSY.	KIT NO.	PIN SIZE
TEAR		MODEL	AALE	SIDE	TRUCK	LIND	۸331.	NO.	1111 0122
40-47	VC, WC	•		ES60R	ES60L		DS111	8242B	Standard
48-49	B1B	,		ES158R	ES158L		DS511	8242B	Standard
40-43		To Ser. 82182	127 Dot						
50-53	B2B B3B	& 85303826 S		ES158R	ES158L		DS511	8242B	Standard
30-33	B4B	After Above No		ES158R	ES158L		DS511	8393B or N	Standard
54-56		3B, C3BL		ES158R	ES158L	ES158R*	DS592+	8393B or N	Standard
	D100 S			ES158R	ES158L	ES158R*	DS592‡	8453B or N	Standard
57-59		Series, 4 W.D.		ES261R	ES261L	ES158R*		Not R	equired
					TRUCK			-	
40-47	VD15,	WD15		ES60R	ES60L		DS111	8242B	Standard
48-49	B1C			ES158R	ES158L		DS511	8242B	Standard
		To Ser. 833518	873 Det.						Chandaud
1950	B2C	& 85507099 S		ES158R	ES158L		DS511	8242B	Standard
		After Above N	o's.	ES158R	ES158L		DS511	8393B or N	Standard
51-53	B3C, B	4C		ES158R	ES158L		DS511	8393B or N	Standard
54-56	C1C, C	3C, C3CN		ES158R	ES158L	ES158R*	DS592†	8393B or N	Standard
F7 F0	W200,	4 W.D.		ES261R	ES261L	ES158R*		Not R	equired
57-59	D200			ES158R	ES158L	ES158R*	DS592‡	8453B or N	Standard
				I TON	TRUCK				
40-47	VD20-2	1; WD20-21		ES60R	ES60L		DS111	8242B	Standard
48-49	B1D			ES158R	ES158L		DS511	8242B	Standard
48-51	B1FL, E	32FL, B3FL		ES158R	ES158L	ES158R*		8373B	Standard
1950	B2D	To Ser. 81288 on 81289200 81289309 Det. 86009034 S.L.	Thru & Up to	ES158R	ES158L		DS511	8242B	Standard
		After & Except Numbers Abov	: Serial e	ES158R	ES158L		DS511	8393B or N	Standard
51-53	B3D, B	4D		ES158R	ES158L			8393B or N	Standard
	C1D C	3D, C3DL	2800#	ES158R	ES158L	ES158R*	DS592†	8393B or N 8453B or N	Standard
54-56		C3DNL	3750#	F0150D	F01F0I		DOEGO	8373B	Standard
	00011,	OODITE	4000#	— ES158R	ES158L		DS592†	8454B or N	Standard
	D300,			ES158R	ES158L	ES158R*	DS592‡	8453B or N	Standard
F7 F0			2800#	ES158R	ES158L	ES158R*	DS592†	8453B or N	Standard
57-59	P300		4000#	ES158R	ES158L			8454B or N	Standard
	W300,	4WD		ES172R		ES158R*		Not R	equired
				ROU	TE VAN				
48-53		B3DU, B4DU		ES158R	ES158L	ES158R		To Ser. 842 8242B After Above 8393B or N	Standard Ser. No. Standard
	B1EU,	B3EU, B4EU						8373B	Standard
				POWER	WAGON				
42-56		B1PW, B2PW B4PW, C1PW, C3	PW	ES75R				Not F	Required
57-59	W300M		1994	ES75R		ES158R*			

<sup>‡</sup> With Manual Steering & 1957 Models as follows: K6-D100 from serial #82420612 to 82421192 K8-D100 from serial #84295685 to 84296251 K6-D200 from serial #83415334 to 83415441

K8-D200 from serial #84663767 to 84663859 K6-D300 from serial #81495462 to 81495591 K8-D300 from serial #84810470 to 84810583

St. Louis, Mo.

<sup>\*</sup>With Power Steering (2 Required) + With Manual Steering

B—Metal Bushings
 T—Thrust Washers
 N—Nylon Bushings

# MOOG STREAMLINER





# 

#### for DODGE TRUCK

			TIE ROI	D ENDS	DRAG LINK	DRAG LINK	KING BO	LT KITS =
YEAR	SERIES & MODEL	W.B. AXLE	RIGHT	LEFT	END	COMPLETE	KIT NO.	PIN SIZE

#### 11/2 TON TRUCK & UP

1180	B1	F-FA	128" 152"	ES158R	ES158L	ES158R	3750# Axle 8373B Standa	rd
	B1	F-FA	170" 192"	ES159R	ES159L	ES280R ES280R	4500# & 5000# Ax 8324B or N Standa	cle
	B2	F-FA G-GA	128" 152"	ES158R	ES158L	ES158R	3750# Axle 8373B Standa	
0.33	B2	F-FA-G-GA 128" H-HA-HH 170" HHA-HHS	152" 192"	ES159R	ES159L	ES280R ES280R	4000# & 5000# A 8324B or N Standa	
	В3	F-FA G-GA	128" 152"	ES158R	ES158L	ES158R	3750# Axle 8373B Standa	rd
	B3 B4	F-FA G-GA	170″ 192″	ES159R	ES159L	ES280R ES280R	4500# & 5000# Ax 8324B or N Standa	cle
	B1	FM-FMA	107" 131" 161"	ES159R	ES159L		4500# & 5000# Ax 8324B or N Standa	cle
	B1 B2	FS	152"	ES158R	ES158L	ES158R	3750# Axle 8373B Standa	rd
	B3 B4		170″ 192″	ES159R	ES159L	ES280R ES280R	8324B or N Standa	
48-53	B2 B3 B4	GM-GMA HM-HMA HHM-HHMA	107" 131" 161"	ES159R	ES159L		8324B or N Standa	rd
	B1 B3 B4	H-HA HH-HHA HHS	128" 152" 170" 192"					
	B1 B2 B3 B4	J-JA-JAL JL-K-KA KAL-KL	128" 140" 152" 170" 212"	ES159R	ES159L	ES280R ES280R	4500# & 5000# Ax 8324B or N Standa	
	B1 B2 B3 B4	JM-JMA JMAL-JML KMA-KMAL	107" 131" 161"	ES159R	ES159L			
	B1 B2 B3 B4	JS		ES159R	ES159L	ES280R ES280R	8324B or N Standar	ď
	B1 B2	R-RA-RAL	4500 <i>#</i> 5000 <i>#</i>	ES159R	ES159L	ES280R ES280R	8324B or N 8456B▼ Standar	ď
	B3 B4	RL-RS	5500# 6000#	ES75R ES280R	ES75L ES280L	Internal Threads External Threads	8297B or N Standar 8438B .010 Ov	

<sup>†</sup> With Manual Steering

<sup>■</sup> B—Metal Bushings N—Nyl

N—Nylon Bushings

T—Thrust Washers

<sup>▼</sup> Kit Contains Thrust Washers





### TIE ROD ENDS & KING BOLT KITS

#### for DODGE TRUCK

				TIE ROD	ENDS	DRAG LINK	DRAG LINK	KING BO	LT KITS =
YEAR	S	ERIES & MODEL	AXLE	RIGHT SIDE	LEFT	END	COMPLETE	KIT NO.	PIN SIZE
				1½ TON	TRUCK	& UP (Cont'd)			
	B1		5500# 6000#	ES75R ES280R	ES75L ES280L	Internal Threads External Threads		8297B or N 8438B	Standard .010 Oversize
48-53	B2 B3	T-TA-TAL-TL V-VA-VAL-VL	7500#			or ESK325		8295B	Standard
	B4		8000#	ES279R Repair Kit	ES279L ESK279			8400B or N	Standard
	C1	F-FL-FN	3750 <i>#</i> 4000 <i>#</i>	ES158R	ES158L	9481 Shirt	DS706†	8373B	Standard
	C3	FNL-FS- G-GA	4500# 4700# 5000#	ES159R	ES159L		DS593†	8324B or N 8456B♥	Standard
	C1 C3	All H-HM- J-JM-K- KM Series	4500# 4700# 5000#	ES159R	ES159L	27 1 28 27 1 2 28 27 1 2 28	DS593† Except Late C3K	8324B or N 8456B*	Standard
54-56	C1	R-RA-RAL-	4500# 4700# 5000#	ES159R	ES159L	ucaza temperatura. Roman artika		8324B or N 8456B*	Standard
	C3	RL-RS	5500# 6000#	ES159R ES280R	ES159L ES280L	7/8" thread 1" thread		8297B or N 8438B	Standard .010 Oversize
	C1	T-TA-TAL-TL	5500# 6000#	ES159R ES280R	ES159L ES280L	7/8" thread 1" thread	AX 19 1	8297B or N 8438B	Standard .010 Oversize
	C3	V-VA-VAL-VL Y-YA-YAL-YL	8000#	ES279R Repair Kit	ES279L ESK279			8400B or N	Standard
			9000#	ES279R Repair Kit	ES279L ESK279			8460B or N	Standard
			4000#	ES158R	ES158L		DS706†	8454B or N	Standard
57-59	All	Except W500	4700# 5000#	ES159R	ES159L	D400, 500 Series 600, 700 Series	es DS593† DS707†	8456B▼	Standard
07 00	All	4 WD	6000#	ES159R	ES159L			8297B or N 8438B	Standard .010 Oversize
			7000#	ES-304R	ES-304L			8479B or N	Standard
			9000#	ES279R Repair Kit	ES279L ESK279			8460B or N	Standard

† Manual Steering

▼ Kit Contains Thrust Washers

■ B—Metal Bushings

N—Nylon Bushings

T—Thrust Washers

 Use ESK133 Repair Kit for Ends with 2" Retaining Plug Use ESK325 Repair Kit for Ends with 11%" Retaining Plug

#### for DODGE TRUCK

#### FRONT LEAF SPRINGS, CENTER BOLTS & "U" BOLTS

For Complete Leaf Spring Listings, Refer to Data Manuals

			LEAF	SPRINGS	& PART	S				LEAF	SPRINGS	& PART	S
YEAR	MODEL		FRONT SPRING	MAIN LEAF	CENTER BOLT	U BOLT	YEAR	MODEL		FRONT SPRING	MAIN LEAF	CENTER BOLT	U BO
		1/2 TO	N TRUC	CK CK				I T	ON TRI	JCK (Co	ntinued)		
		/2						Dana Blass	1000#	34-520	34-462	CB-III	
48-53	BIB, B2B, B3	BB, B4B	34-388	34-392	CB-4	U-304	100	D300, DL300	1200#	34-514	34-462	CB-III	
54-56	CIB, C3B, C		34-488	34-488	CB-4	U-304	1050	Dana Blace	1200#	34-514	34-462	CB-III	19.77
1957	D100	900#	34-488	34-488	CB-4		1958	P300, PL300	1400#	34-522	34-462	CB-III	
1737	D100	950#	34-460	34-460	CB-4			14/200	1250#	34-524	34-524	CB-III	
		900#	34-488	34-488	CB-4			W300	1750#	34-526	34-524	CB-III	
	D100)	1200#	34-514	34-462	CB-4			D200	1000#	34-548	34-540	CB-4	U-32
1958		1050#	34-516	34-516	CB-4			D300	1200#	34-542	34-540	CB-4	U-324
	W100	1300#	34-518	34-516	CB-4		1959	P300	1200#	34-542	34-540	CB-4	U-44
		900#	34-540	34-540	CB-4	U-334	1757	P300	1400#	34-550	34-540	CB-4	U-44
	D100	1200#	34-542	34-540	CB-4	U-336		W300	1450#	34-552	34-524	CB-4	U-44
1959		1050#	34-544	34-544	CB-4	U-321§		W 300	1750#	34-526	34-524	CB-4	U-44
	W:100	1300#	34-546	34-544	CB-4	U-3218			2014/5			100	
		1300#	34-340	34-344	CB-4	0-3231	1000		POWE	R WAGO	ON		
							51-53	B3PW, B4PW	V				1862
		3/4 TC	N TRUC	CK			54-58	CIPW, C3PY D300PW, PV		34-458	34-448	CB-4	U-41
77.00	BIC, B2C						1050	14/2001/	1150#	34-448	34-448	CB-4	
48-53	B3C, B4C		34-388	34-392	CB-4	U-304	1959	W300M	1600#	34-458	34-448	CB-4	
54-56	CIC, C3C,	C3CN	34-488	34-488	CB-4	U-304	The same of		II/ T/	ON TOLK	01/		
,		900#	34-488	34-488	CB-4	U-324			11/2 10	ON TRU	UK .		
1957	D200	950#	34-460	34-460	CB-4	U-324		CI-3, F-FL-F	N ENI				U-42
		1000#	34-520	34-462	CB-4	U-324	112-1	129" WB	IN-LINE	34-466	34-398	CB-4	(41/2'
	D200	1000#	34-520	34-462	CB-4	U-324							U-42
1958		1050#	34-516	34-516	CB-4	U-321§	Made a	CI-3, F-FL-F	NI ENII	1,700			(5")
	W200	1300#	34-518	34-516	CB-4	U-3218		108", 153" \					or
		1300#	37-310	37-310			54-56		3 24	34-470	34-398	CB-4	U-42
	D200	1000#	34-548	34-540	CB-4	U-324							or
1959	D200	1200#	34-542	34-540	CB-4	U-324		CI-3 G-GA					U-43
.,,,,	W200	1050#	34-544	34-544	CB-4	U-3218				-	-		(71/2'
	1,200	1300#	34-546	34-544	CB-4	U-323†		CI-3 FS 153	''WB	34-494	34-398	CB-4	0r U-43 (8 <sup>1</sup> / <sub>2</sub> "
									1300#	34-470	34-398	CB-4	1-12
		I TO	N TRUC	K			1957	D400	1600#	34-472	34-378	CB-4	- 33
	DIEL BOE!						1,	Conv.	1900#	34-474	34-398	CB-7	
48-51	BIFL, B2FL, B3FL		34-470	34-398	CB-4	U-426		D400 Except	!!	34-494	34-378	CB-III	
								217" WB	1600#	34-496	34-398	CB-III	
48-53	BID, B2D, B3D, B4D		34-392	34-392	CB-4	U-304	1050	D400	1900#	34-498	34-398	CB-7	
:	CID, C3D,						1958	217'' WB		34-494	34-398	CB-III	
54-56	DL, DN, DNL		34-462	34-462	CB-4	U-304		P400	1300#	34-494	34-398	CB-111	
						-		Forward Control	1900#	34-498	34-398	CB-111	
	C1D, C3D, P300, PL300	1200#	34-490	34-462	CB-III				1300#	34-494	34-398	CB-111	
54.57	1300, FL300	1400#	34-492	34-462	CB-111			D400	-	34-494	34-378	CB-111	-
54-57	Fwd. Con	11007											1
54-57	Fwd. Con.	1000#	34-462	34-462	CB-4		1959	Conv. P400 F.C.	1600#	34-498	34-378	CB-7	

†Left Hand \$Right Hand

### for DODGE TRUCK

#### REAR LEAF SPRINGS, CENTER BOLTS & "U" BOLTS

For Complete Leaf Spring Listings, Refer to Data Manuals

			LE	AF SPRING	GS & PAR					LI	AF SPRIN	GS & PAI	RTS
YEAR	MODEL		REAR SPRING	MAIN	CENTER	U BOLT	YEAR	MODEL		REAR		CENTE	R U BO
	1324	1/2 TO	ON TRU					I TO	ON TR		ontinued		0 00
						U-306				34-721	34-583	CB-4	
48-49	BIB After Se 82092919	erial	34-545	34-411	CB-2	(5")		D300-DL300		34-723	34-583	CB-4	
1050						U-316	1958	P300-PL300		34-731	34-731	CB-III	
1950	B2B		34-545	34-411	CB-2	(61/4") U-308	.,		2450#	34-737	34-537	CB-4	
51-53	B3B, B4B		34-577	34-577	CB-4	(7")		W300		34-741	34-537	CB-4	
1954	CIB	- 1	34-579	34-577	CB-4					34-743▲	34-743	CB-72	
55-56	C3B, C3BL	Page 1	34-579	34-577	CB-4				1950#	34-789	34-789	CB-4	
		750#	34-685	34-685	CB-4			D200 D1200	-	34-791	34-795	CB-4	U-445
1957	D100		34-579	34-577	CB-4			D300-DL300 P300-PL300		34-795	34-795	CB-4	U-446
		-	34-671	34-577	CB-4		1050	F300-FL300	3000#			CB-15	U-447
	5.00		34-685	34-685	CB-4		1959		0.450.11	34-801	34-801		0-447
1050	D100		34-713	34-577	CB-4					34-807	34-807	CB-4	
1958		1750#		34-577	CB-4 CB-7		1	W300	3250#	34-809	34-807	CB-4	U-635
	W100		34-717	34-717	CB-7					34-743▲	34-743	CB-72	U-635
		_	34-719	34-719	CB-7	U-350			POWE	R WAG	ON		
	D100	-	34-781	34-781	CB-4	- 300							U-418
1959	W(100		34-783	34-783	CB-4	U-341	50-58	All		34-639	34-543	CB-7	or
	W100	1750#	34-785	34-795	CB-4			-					U-420
		3/4 TC	ON TRU	CK			1959	All	2500#	34-639	34-543	CB-7	U-411
			1110	-			1757	Z	3000#	34-641	34-543	CB-7	U-411
48-49	BIC After S 83321500	erial	34-547	34-411	CB-2	U-308			11/2	ON &	UP		
FO F3	B2C		34-547	34-411	CB-2	U-308							U-528
50-53	B3C B4C		34-581	34-577	CB-4	U-308	-			34-649	34-591	CB-7	(8 <sup>1</sup> / <sub>2</sub> "
1954	CIC		34-581	34-577	CB-4	U-308		CI-C3-F-FL-F	=NI	34-047	34-371	05-7	U-529
55-56	C3C C3CN		34-581	34-577	CB-4	U-308		FNL-G-GA	14-				(101/2'
1957	D200		34-579	34-577	CB-4			108"-129"				2.5	Or U-530
1757	D200	- 11	34-581	34-577	CB-4			153''-171'' W	.B.	34-653	34-511	CB-4	(121/2'
	D200		34-721	34-583	CB-4		54-56			31-003	31311		Or U-531
1958	-	3000#		34-583	CB-4		34-30						(141/2"
	W200		34-719 34-725	34-719 34-719	CB-4	-							U-616
		THE RESERVE THE PERSON NAMED IN	34-725	34-717	CB-4	U-394							12-5/16' U-637
	D200		34-789	34-789	CB-4	U-394		C1 C2 FC 15	NII VI D	24 / 55	24 /55	CD 77	(13")
1959		- "	34-791	34-795	CB-4	U-394		C1-C3-FS-153	W.B.	34-655	34-655	CB-77	U-612
			34-785	34-795	CB-4	U-488							(141/2") U-641
	W200		34-793	34-795	CB-4	U-488						7	(151/2")
	±									34-659	34-465	CB-77	/- /
		I TC	ON TRU	CK			1957	D400		34-661	34-445	CB-110	
48-51	RIEL POEL	R3EI	24 457	34-457	CP 7	11 520		D400		34-659	34-465	CB-77	
10-01	BIFL, B2FL,	D3FL	34-457	34-45/	CB-7	U-528		D400		34-661	34-445	CB-110	
49-50	BID, B2D		34-549	34-415	CB-2	U-418		P400 F.C. 10	8'' &	34-701	34-465		
77-30	510, 620		37-347	37-713	CD-Z	or U-420	1958	153" W.B.		34-661	34-445	CB-110	
	1.9					U-418		P400 F.C. 12	:5''	34-747	34-747		
F1 F2	B3D, B4D		34-583	34-583	CB-4	014-0		137" W.B.	5200#	34-753	34-753		
51-53						U-420		School Bus	5300#	34-695 34-709	34-537 34-537		
51-53			34 643	34 F02	CR 4	U-418		School bus	10500#	34-709	34-537	CB-110	
51-53			34-643	34-583	CB-4	or		D400		34-815 34-817 <sup>A</sup>	34-811	CB-110	
	CID, C3D				CB-2	U-420						OD-110	
	CID, C3D		34-647▲	34-551				DANN EC		34-815	34-811	CB-IIO	
			34-643	34-551	CB-4		1959	P400 F.C. 108" 153" W	.В.	34-815 34-817 <sup>A</sup>	34-445	CB-110	
51-53 54-56 1957	D300- DL300		-				1959	P400 F.C. 108" 153" W P400 F.C.	.В.	34-815 34-817 <sup>A</sup> 34-831	34-811 34-445 34-827	CB-110 CB-110 CB-9	

# MOOG STREAMLINER

### for DODGE TRUCK

#### FRONT AND REAR SPRING SHACKLE KITS

					SH	ACKLES							2H	ACKLES	A.P	VE
EAR	MODEL	FR0 BOLT	TNC	BUSHIN	G	BOLT	AR	BUSHIN	G	BOLT		BUSHING	9	BOLT	AR E	BUSHIN
Shirt &		1/2 TON	T	RUC	K											
11-47	WC			9		N604	Bolt	Kit	2							
	The second secon		Seria 2063	DET. 411		L.A. 922935	59	S.L. 923181		N829	2	B46	2	→ M/		
18-49	B1B	N604	Bolt	Kit	2	→N →N	IA59	su	1	NOZJ	2	D40	_	→M/	A64 s	SU
0-53	B2B, B3B, B4B	N604	Bolt	Kit	2	→N →N	IA59	SU	1							
954	C1B Early	N604	Bolt	Kit	2	→N	1A71 1A70 1A71	su	1 1 1	N829	2	B46	2	→ M → M		
54-56	C1B Late, C3B, BL Early	N604	Bolt	Kit	2	<b>→</b> N	1A70 1A58	su	1					M		
	C3B, C3BL Late	N604	7.9	6	2	→ N		su	1	N829	2	B46	2	→ M → M	A73	SU
57-58	D100, W100	N604			2	-1	/A70	su	1	N829	2.	B46	2	→ M		
1959	D100 W100, 4WD	N978 N978	2	RB56	2	N978 N978	4	RB56 RB56	4	N631 N979	B0	It Kit RB58	2	N631 E N979	-	RB58
		3/4 TON	T	RUC	K											
1-47	WD-15			4		N604	Bolt	Kit	2	N829	2	B46	2	→M/	A64 s	SU
	B1C, B3C, B4C	N604	Bolt	Kit	1	→N	1A58 1A59	SU	1	N829	2	B46	2	→M.	A64	SU
8-53	apitan di well Buitan di wed					83345	641;	s 8334 83345 and 833	672	thru 8	5538 3334	thru 83 5801; 83	34	5597; 83 5844 thru	3456 u 83	32 th 34613
0 00	B2C	N604	Bolt	Kit	2	→ N → N			1	N829	2	B46 Except	2 Ab	N829 ove Seria	4 als	B381
	1. A. L. L. L. H. H. H. H. H. H. L.									N829	2	B46	2	→ M	A65 A64	
	C1C,. Early Production C1C.	N604			2	→ N → N	/A70	su	1 1 1	N829	2	B46	2		IA72 IA73	
54-56	Late Production C3C. C3CN	N604	Boli	t Kit	2	→ N	/A70	su	1		-	- 3300			IA72	
	Early Production C3C, C3CN	N604	Boli	t Kit	2	→ N			1	N829	2	B46	2	→ M		su
	Late Production						MA58	2 611	1		-				IA73	SU B46
57-58	D200, W200	N604			2		MA70	) su	1	N829	2	1.35618	2	25.535	4	B38-
1959	D200, W200	N978	2	RB56	2	N978	4	RB56	4	N979	2	RB58	2	N979	4	КОЗО
	Lucas Junes	1 TON	T	RUC	: K	N604	Dali	V:4	2	N829	2	B46	2	N829	4	B381
1-47	WD20, WD21	N883	4	B58	2	N883	4	B58↓	2	100	2	B65	2		4	B65
18-53	B1FL, B2FL, B3FL B1D, B2D, B3D, B4D	N604			2	-N	/A58	su	1	N829	2	B46	2	N829	4	B38
.5 55	C1D, C3D Early	N604			2		MA71	su	1 1 1							B46
54-56	C1D, C3D Late	N604		5 63	2		MA58	su	1 1	N829	2	B46	2	N829	4	B38
57-58	D300, DL300, P300, PL300	N604	Bol	t Kit	2		MA58	Su	1 1	N829	2	B46	2	N829	4	B46 B38
58-59	W300	N883	2	B58	2	N883	4	B581	2	N828	2	B80A	2	N828	4	B80A
1959	D300, DL300, P300, PL300	N978	2	RB56	2	N978	4	RB56	4	N979	2	RB58	2	N979	4	RB58
	France State Control of the Control	ROUT	E	VAI	N											
48-53 54-56	B1DU, B1EU, B3DU, B4DU, B3EU, R4EU C1DU, C1EU, C3DU, C3EU	N883	4	B581	2	N883	2	B58	2	7/1		B66 B67	2			B66 B67
	oft Side Assembly Su — SILENT U SHACE	KLE		1	Uppe	er Pin B	ushir	195	17.72							

#### for DODGE TRUCK

#### FRONT AND REAR SPRING SHACKLE KITS

					TS	HACKLES						REAR	Sh	ACKLES	3		
YEAR	MODEL	BOLT		T EYE	6	BOLT	EAR	BUSHIN	-	BOL		T EYE	10	BOL		BUSHIN	_
	POI			V A G	0			BOSHIN	6	I BOL		BOSHIN	16	BOL		ROZHIN	4
47-59	All			B24	2	N868	2	B24	2	N829	2	B46	2	N829	4	B46↑ B38↓	11
	1 ½ TC	N T	R	ИСК	8	U	P										
	B1, 2, 3, F, R, G, H Series	N883	2	B58	2	N883	4	B58↓	2	N827	2	B65	2	N827	4	B65↓	,
48-53	B1, 2, 3, 4, J, K, R Series Except 229" WB	N883	2	B58	2	N883	4	B58↓	2	N828	2	B80A	2	N828	4	B80A↓	
	B1T-V; B2T-V-Y; B3T-V-Y; B4T-V-Y	N960	2	B81	2	N960	4	B81↓	2	N962	2	B102	2	N962	4	B92↑ B102↓	
50-53	B2R, B3R, B4R, 229" Wheel Base	N960	2	B81	2	N960	4	B81↓	2	N828	2	B80A	2	N828	4	B80A↓	_
	C1, 3, F-G-H Series	N883	2	B58	2	N883	4	B58↓	2	N827	2	B65	2	N827	4	B65↓	,
54-56	C1, 3, J-K-R Series	N883	2	B58	2	N883	4	B58↓	2	N828	2	B80A	2	N828	4	B80A↓	,
	C1-T-V-Y; C3T-V-Y	N960	2	B81	2	N960	4	B81↓	2	N962	2	B102	2	N962	4	B92↑ B102↓	
	C500, C600 All; C700, D700, S700 (1957 only) D400, P400, C400; D500, S500; D600, S600	N883	2	B58	2	N883	4	B58↓	2	N828	2	B80A	2	N828	4	B80A1	1000
57-59	D800, D900	N960	2	B81	2	N960	4	B81↓	2	N962	2	B102	2	N962	4	B92↑ B102↓	
	T700 Tandem	N883	2	B58	2	N883	4	B58↓	2								
	T800 Tandem	N960	2	B81	2	N960	4	B81↓	2							100	
	W500	N961	2	KGD	2	N961	4	KGD↓	2	N828	2	B80A	2	N828	4	B80A↓	,
58-59	C700, D700, S700	N883	2	B58↓	2	N883	4	<b>B</b> 58↓	2	N962	2	B102	2	N962	4	B92↑ B102↓	

su-SILENT U SHACKLE

↑Upper Pin Bushings ↓Lower Pin Bushings





#### TIE ROD ENDS & KING BOLT KITS

			TIE RO	D ENDS	KING BO	LT KITS =
YEAR	MODEL	SPECIAL DATA	RIGHT	LEFT	KIT NO.	PIN SIZE

### for DUPLEX TRUCK—Also See Timken Axle Listing

		for Straight Rod	ES325R	ES325L		
46-49	JH, JHA, JH558, KH	for Curved Rod	ES325R		8307B	Standard
		Repair Kit •	ESK133 (	or ESK325		
		for Straight Rod	ES325R	ES325L		
46-49	R, RH, SH501	for Curved Rod	ES325R			
		Repair Kit ●	ESK133 (	or ESK325		
40-54	T, TH, TH6, TH339, TH404	for Straight Rod	ES75R	ES75L	8297B or N	Standard
70-04		for Curved Rod	ES75R	ES75L	8438B	.010 Oversize
	T-TH-404 W/Timken FC-900 Axle	for Straight Rod	ES193R	ES193L	8429B or N	Standard
	R, SH-526 RH6	for Straight Rod	ES279R	ES279L		
55-56	W/Timken FD-900	for Curved Rod	ES279R	ES198L	8400B or N	Standard
	Axle	Repair Kit	ESK	279		
	L6602-KH, LH, L6	for Straight Rod	ES279R	ES279L		
	W/Timken FE-900	for Curved Rod	ES279R	ES198L	8386B or N	Standard
	Axle	Repair Kit	ESK279			

• Use ESK133 for ends with 2" Retaining Plug; Use ESK325 for ends with 1\%" Retaining Plug

■ B—Metal Bushings N—Nylon Bushings





#### TIE ROD ENDS & KING BOLT KITS

	7 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TIE RO	TIE ROD ENDS			
YEAR	MODEL	SPECIAL DATA	RIGHT SIDE	LEFT	KIT NO.	PIN SIZE

#### for FEDERAL—Also See Timken Axle Listing

	29M-MA-ML-ML-A-	for Straight Rod	ES75R	ES75L	8297B or N	Standard
	ML2-M2; 35M- M2; 629M-ML	for Curved Rod	ES75R		8438B	.010 Oversize
		for Straight Rod	ES325R	ES325L		
44-49	45M-M2-MP-2-	for Curved Rod	ES325R	Telamod nors		
- 3800	MP-S1; 635M, 645M	Repair Kit•	ESK133 (	r ESK325		
	55M-M2-MA-MP-MPA; 60MA-M2; 65MA-M2;	for Straight Rod	ES325R	ES325L		
		for Curved Rod	ES325R			
	663MA-QA, 664QA	Repair Kit•	ESK133 (	r ESK325		
	4401, 4402, D4401, D4402, D4601, D4602, D4701, D4702 W/Timken Axle	for Straight Rod	ES193R	ES193L	8429B or N	Standard
55-56	400R1-2-3-4-5-6-7-8;	for Straight Rod	ES279R	ES279L		
	500R1-2-3-4-5;	for Curved Rod	ES279R	ES198L	8386B or N	Standard
	600R1-2 W/Timken FE-900 Axle	Repair Kit	ESI	(279		

B—Metal Bushings

N-Nylon Bushings

T—Thrust Washers

• Use ESK133 Repair Kit for Ends with 2" Retaining Plug Use ESK325 Repair Kit for Ends with 11/8" Retaining Plug

for FITZJOHN—See Timken Axle Listing

for FLXIBLE BUS—See Timken Axle Listing

for FORD TRACTOR

#### TIE ROD ENDS

YEAR	MODEL	FRONT END (2 USED)	REAR END (2 USED)	
39-47	9N, 9NAN, 2N, 2NAN	ES-247R or L●	ES-248R or L•	
48-52	8N, 8NAN to Serial 451958	ES-157R or L Drag Link Ends		
52-56	8N, 8NAN after Serial 451958; NAA, NAB, 600, 800	ES-247R or L	ES-248R or L	

• Use ES247R or L and ES-248R or L when the original Drag Link has been replaced by a Drag Link having Adjustable Ends at both front and rear positions, otherwise Use ES-64R (2 Required) as the Drag Link Ends.

for FORD TRUCK

#### TIE ROD ENDS & KING BOLT KITS

				D ENDS	DRA	G LINK	KING BOLT KITS =	
YEAR	М	ODEL	RIGHT	LEFT SIDE	REPAIR KIT	COMPLETE ASSEMBLY	KIT NO.	PIN SIZE
	10 TOWN	375	1/2 TON TI	RUCK FI, FI	00 SERIES			
42-47	All		ES64R	ES64L		DS130	8350B or T	Standard
48-52	All		ES64R	ES64L	ESK230	DS575	8440B or T	.010 Oversize
53-56	F100	11.117	ES64R	ES64L	ESK230	DS575	8430B or T 8430B or T+.010	Standard .010 Oversize
1957	F100		ES64R	ES64L		DS594		
	F100	With Manual Steering	ES64R	ES64L		DS658	8455B or T 8455B-T+.010	Standard .010 Oversize
58-59	Conventional	with Power Steering	ES64R	ES275L	817 416	1334-134	04336-1010	.010 04010120
	F100 4 Wheel	F100 4 Wheel Drive		ES258L		DS658	Not Re	quired

■ B—Metal Bushings N—Nylon Bushings

T—Thrust Washers





# TIE ROD ENDS & KING BOLT KITS 0000 10000

		TIE ROI	TIE ROD ENDS		DRAG LINK		LT KITS =
YEAR	MODEL	RIGHT SIDE	LEFT	REPAIR	COMPLETE ASSEMBLY	KIT NO.	PIN SIZE

#### for FORD TRUCK

#### 3/4 TON TRUCK F2, F3, F250 SERIES

42-47	All	160	ES64R	ES64L		DS130	8350B or T	Standard
48-52	F2, F3	Conventional	ES64R	ES64L	ESK230	DS575	8440B or T	.010 Oversize
10 02	12, 10	Parcel Delivery	ES150R	ES150L	EV3		8366B	Standard
53-56	F250		ES64R	ES64L	ESK230	DS575	8430B or T 8430B or T+.010	Standard .010 Oversize
1957	F250		ES64R	ES64L		DS594		
58-59	F250 Conventional	With Manual Steering	ES64R	ES64L			8455B or T 8455B or T+.010	Standard .010 Oversize
		with Power Steering	ES64R	ES275L		DS658		
	F250 4 Wheel Drive		ES258R	ES258L		DS658	Not Rec	nuired

#### I TON TRUCK F4, F350, P350 SERIES

42-47	AII	ES64R	ES64L		DS130	8350B or T 8440B or T	Standard .010 Oversize
48-52	F4	ES150R	ES150L	ESK228		8426B or T 8436B or T	Standard .010 Oversize
53-56	F350 Conventional P350 Parcel Delivery	ES150R	ES150L	ESK228		8431B or T 8442B or T	Standard .010 Oversize
57-59	F350 Conventional	ES150R	ES150L		DS596	8458B or T	Standard
37-33	P350 Parcel Delivery	ES150R	ES150L		DS-685	8458B or T+.010	.010 Oversize

#### 11/2 TON TRUCK 500 SERIES

40-52	All	ES150R	ES150L	EV3		8426B or T	Standard
53-56	All	ES150R	ES150L	ESK228		8436B or T	.010 Oversize
57-59	F500 Conventional	ES150R	ES150L		DS596	8459B 8459B + .010	Standard .010 Oversize
57-59	P500 Parcel Delivery	ES150R	ES150L		DS685	8471B* 8471B+.010*	Standard .010 Oversize
1959	C550 Tilt Cab	ES194R	ES194L		DS595†	8357B or N 8420B	Standard .010 Oversize

#### 2 TON TRUCK 600 SERIES

40-52	All		ES150R	ES150L	EV3		8426B or T	Standard	
53-56	All		ES150R	ES150L	ESK228		8436B or T	.010 Oversize	
57-59	F600	4700# 5000# Axle	ES150R	ES150L		DS596	8459B 8459B+.010 or 8471B* 8471B+.010*	Standard .010 Oversize Standard .010 Oversize	
		6000# Axle	ES194R	ES194L		DS596	8357B or N	Standard	
	C600	6000# Axle	ES194R	ES194L		DS595	8/20R	.010 Oversize	

<sup>†</sup> Manual Steering
\* Kit contains Thrust Washers

<sup>■</sup> B—Metal Bushings

N-Nylon Bushings

T-Thrust Washers

# MOOG STREAMLINER





# 

			TIE ROD ENDS		DRAG LINK		LT KITS =
YEAR	MODEL	RIGHT SIDE	LEFT SIDE	REPAIR KIT	COMPLETE ASSEMBLY	KIT NO.	PIN SIZE

#### for FORD TRUCK

#### **HEAVY TRUCKS 700-750 SERIES**

48-52	F7 AII	ES149R	ES149L			8357B or N 8420B	Standard .010 Oversize
53-56	C700, C750 C.O.E. (Exc. 1956 with Air Brakes)	ES193R	ES193L			8429B or N	Standard
1956	C700, C750 C.O.E. With Air Brakes	ES194R ES194R*	ES194L			8357B or N	Standard
	F700, F750 Conventional	ES194R	ES194L			8420B	.010 Oversize
53-59	T700, Tandem	ES194R ES194R*	ES194L			04200	.010 Oversize
	C700, C750 Tilt Cab	ES193R	ES193L		DS595†	8467B or N	Standard
57-59	T750 Tandem	ES187R ES187R*	ES187L	5 48 1 1 1 1 1		8460B or N	Standard

#### **HEAVY TRUCKS 800-850 SERIES**

48-59	F8 AII	ES149R	ES149L		8357B or N 8420B	Standard .010 Oversize
53-54	F800 Conventional HD Axle	ES187R	ES187L	ESK279	8400B or N	Standard
	F800 Conventional Standard Axle	ES193R	ES193L		8429B or N	Standard
53-56	F800, F850 Conventional C800 C.O.E.	ES193R*			0423D 01 N	Standard
	T800 Tandem (Exc. H.D. with Air Brakes)	ES187R ES187R*	ES187L	ESK279	8400B or N	Standard
	F800, F850 Conventional	ES193R ES193R†	ES193L		8467B or N	Standard
57-59	T800, T850 Tandem C800, C850 Tilt Cab	ES187R ES-187R*	ES187L	ESK279	8460B or N	Standard

#### HEAVY TRUCKS 900-950-1000-1100 SERIES

53-56	F900 Convention	ıal	ES187R	ES187L	F0//070	0400D av N	Standard
1956	C900 Tilt Cab		ES187R*		ESK279	8400B or N	Standard
	F. C. 900/1100	9000# Axle	ES187R ES187R*	ES187L	ESK279	8460B or N	Standard
57-59	CT, 950	11000# Axle	ES346R	ES346L		8386B or N	Standard
		15000# Axle	ES346R	ES346L		8474B or N	Standard

#### SCHOOL BUS

48-52	F5, F6	ES150R	ES150L	EV3		8426B or T	Standard
53-56	B500, B600	ES150R	ES150L	ESK228		8436B or T	.010 Oversize
53-55	B700, B750	ES194R	ES194L			8357B or N	Standard
1956	B700, B750	ES193R	ES193L			8420B	.010 Oversize
	B500 B600	ES150R	ES150L		DS596	8459B 8459B + .010 or 8471B*	Standard .010 Oversize Standard
57-59						8471B+.010▼	.010 Oversize
	B700 B750	<b>ES194R</b> ES194R†	ES194L			8357B or N 8420B	Standard .010 Oversize

<sup>\*</sup> RH End with Power Steering. 1 Required.

<sup>▼</sup> Kit contains Thrust Washers

<sup>■</sup> B—Metal Bushings

<sup>†</sup> with Manual Steering

N-Nylon Bushings

T—Thrust Washers

#### for FORD TRUCK

### FRONT LEAF SPRINGS, CENTER BOLTS & "U" BOLTS

For Complete Leaf Spring Listings Refer to Data Manuals

			LEA	FSPRING	S & PAR	TS			LEA	F SPRING	S & PAR	TS
YEAR	MODEL		FRONT SPRING	MAIN LEAF	CENTER	U BOLT	YEAR	MODEL	FRONT	MAIN LEAF	CENTER	U BOL
		1/2 TC	ON TRUC	CK.				I T	ON TRUC	K		
		12	THE TRUCK				42-47	All	43-134	43-134	CB-2	U-414
42-47	All		43-156	43-132	CB-2	U-410	48-52	F4	43-136	43-136	CB-7	U-425
48-52	FI		43-156	43-132	CB-2	U-410	52.50	F350	43-186	43-186	CB-4	U-425
							53-59	P350, P400	43-172	43-186	CB-4	U-425
53-56	F100		43-182	43-182	CB-2	U-414		117	TON TOU	CI		
F7 F0	F100	Reg.	43-200	43-200	CB-2	U-425		11/2	TON TRU	CK		
57-59	F100	4 WD	43-300	43-280	CB-2	U-484	42-52	Except C.O.E.	43-136	43-136	CB-7	U-424
							72-32	C.O.E. only	43-140	43-138	€B-7	U-524
		2/ 70	ALL TRUE				53-54	F500	43-188	43-188	CB-4	U-425
		3/4 10	N TRUC	JK			55-59	F500	43-198	43-186	CB-4	U-425
42-47	All	01.00	42.124	42.124	00.0	11 414	53-56	C500 C.O.E.	42 100	43-190	CB-4	11 524
42-47			43-134	43-134	CB-2	U-414	33-30	P500 Parcel	43-190	43-190	CD-4	U-524
48-52	F2; F3		43-134	43-134	CB-2	U-414	F7 F0	C500 Tilt Cab	43-208	43-208	CB-110	
10-52	P3		43-160	43-134	CB-6	U-414	57-59	P500 Parcel Delivery	43-188	43-188	CB-4	U-428
53-56	F250		43-170	43-170	CB-2	U-414		SCH	HOOL BU	S		10
E7 E0	F250	Reg.	43-202	43-202	CB-2	U-425	48-52		43-136	43-136	CB-7	U-425
57-59	F250	4 WD	43-280	43-280	CB-2	U-484	53-59	F5 Regular B500 36 Pass.	43-136	43-136	CB-7	U-425

#### REAR LEAF SPRINGS, CENTER BOLTS & "U" BOLTS

For Complete Leaf Spring Listings Refer to Data Manuals

			LEAI	FSPRING	S & PAR	TS			LEA	FSPRING	S & PAR	TS
YEAR	MODEL		REAR SPRING	MAIN	CENTER BOLT	U BOLT	YEAR	MODEL	REAR SPRING	MAIN LEAF	CENTER	U BOL
		1/2 TO	N TRUC	CK				1	TON TRUC	K		
42-47	All	Except					42-47	All	43-167	43-167	CB-12	U-528
48-52	FI	Panel	43-159	43-159	CB-22	U-430	48-52	F4	43-133	43-133	CB-7	U-614
		Except	40.010	42.011	00			F350	43-221	43-221	CB-7	U-518
53-54	F100	Panel	43-213	43-211	CB-7	U-430	53-56	L320	43-195▲	43-195	CB-4	
55-56	F100 Regula	-	43-235	43-235	CB-7	U-430		P350	43-217	43-217	CB-7	U-518
	1	1	42.045	42.045		11.404	1957	F350	43-253	43-221	CB-111	
		1025#	43-245	43-245	CB-7	U-486	Eleksis -	F350	43-275	43-275	CB-III	U-582
	F100	1350#	43-247	43-245			58-59	F350	43-195▲	43-195	CB-4	U-583
57-59		1600#	43-249	43-245	CB-7	U-487	000,	P350	43-251	43-251	CB-III	
		1350#	43-247	43-245				P400	43-253	43-221	CB-III	U-583
	4 WD	1600#	43-249	43-245	CB-7	U-487		11/2	TON TRUC	CK		
		3/4 TO	N TRUC	CK			40-47	[ CO [	43-133	43-133	CB-7	М
	1	/4 10					40-47	Except C.O.E.	43-143▲	43-135	CB-4	U-614
42-47	All		43-167	43-167	CB-12	U-528	48-52	F5	43-141	43-133	CB-7	Н
48-52	F2, F3 Regul		43-167	43-167	CB-7	U-528	48-52	F5	43-143▲	43-135	CB-4	U-637
10-32	P3 Parcel De	vy.	43-173	43-167	CB-7	U-518	53-59	F500 C550	43-197	43-197	CB-9	Н
53-56	F250 Exc. Pa	nel	43-219	43-217	CB-8	U-528	5.5-57	P500	43-203	43-203	CB-75	U-651
57-59	F250	1025#	43-267	43-251	CB-III	U-582	72	SC	HOOL BUS			
		1350#	43-251	43-251	CB-III	U-582	10.50				OD 7	11 (05
1959	F250	1350#	43-251	43-251	CB-III	U-666	48-52	F5	43-201	43-199	CB-7	U-625
	4 Wh. Dr.	1600#	43-271	43-251		U-666	53-59	B500 36 Pass.	43-199	43-199	CB-II	U-639

<sup>▲</sup>Helper Spring

M-U Bolt for Main Spring -

H-U Bolt for Main and Helper Spring

#### for FORD TRUCK

#### FRONT AND REAR SPRING SHACKLE KITS

	5400.0000000000000000000000000000000000					IT S	HACKLE		decar					RS	HACKLE	Total Arts			
EAR	MODEL		FR BOLT		EYE	IG	BOLT	REAR	BUSHII	NG		RON	T EYE BUSHI	NG		REAF	BUSHII	N	
EAR							4		0031111	10	000		500111						
		1/2	TON		444	: K			121.									_	
12-47	All		MS7			2	N16			2							B39A↑	1	
18-52	F1		MS7			2	N16			2	N817	2	B47A	2	N817	4	B47A↓		
3-56	F100			72 tr		2	N16 E			2			-		NOTO		DDCO	_	
57-59	F100	Conventional		338 h		2	N624				N952	2	RB52	-	N952	4	RB52		
37-33	1100	4 W.D.	MS3	38 h	r	2			RB61	2			RB52	2		44	RB52	_	
		3/4	TON	T	RUC	K													
12-47	All	2	N16 B	olt I	Kit	2	MS	763 b	t	2	N12	Bolt	Kit	2	N820	4	B48 ↓	ļ	
18-52	F2; F3; P3		MS7	764 b	t***	2	N16	Bolt	Kit	2	N12	Dolt	Kit	2	MS	765	ht		
53-56	F250		MS7	772 t	r	2	N16	Bolt	Kit	2	MIZ	DUIL	Mit	1	IVIC	700	Di		
-7.50	FOFO	Conventional	MS3	338 h	ır	2	N624	Bolt	Kit	2	N12	Dalt	N:+	2	MS	765	ht		
57-59	F250	4 W.D.	MS3	38 h	r	2		les l	RB61	2	MIZ	BOIL	NIL	1	IVIC	703	טנ		
		1 T	ON	Т	RU	CH	(												
42-47	All		N16 I	Rolt	Kit	2	MS	763 b	nt .	2	N12	Rolt	Kit	12	N820	4	B48 ↓	Ī	
48-52	F4			758		2	N17			2			B80A				B80AJ	ĺ	
53-59	F350, P350, P400, P3500			773		2	N17			2	N12			2		3765			
30 00	1330, 1330, 1400, 13300	a There		,,,		-	11127	Doit	140/21	-	1112	5011					W.		
		11/2	TON			C							- 08-4						
12-52	All	Except C.O.E.	and the second second	758 b		2	N17			2									
+L-JL		C.O.E.		759 b		2	N18			2	N818	2	B80A	2	N818	4	B80AJ	Į	
53-56	F500		MS7			2	N17 E			2	11010	-	Doon	-	11010				
13-30	C500; P500		N18 B			2	100	774 t		2									
	F500	74.5	MS7			2	N17			2									
57-59	C550		N955			2	N955			4 N	N944 Z B80			B80A	2	N944	4	B80AJ	1
31-33	P500	Except 154" W.B.				2		773 t		2			2 20011				14544		Doorte
	F 300	154" W.B. Only	N17 B	Bolt	Kit	2	N815↓	2	B47A↓	2				L					
		2 T	ON	T	RU	CI	(												
10.50	An Company Company	Except C.O.E.	MS7	758 b	t	2	N17 I	Bolt	Kit	2	19.00		4675	1					
12-52	All	C.O.E. Only	MS7	759 b	t	2	N18	Bolt	Kit	2	11010	0	DOOR	0	NO10		DOOR		
	C600 C.O.E.		N18 B			2		7741		2	N818	2	B80A	2	N818	4	B80A		
53-56	F600	- 0000	The same of the sa	773 t		2	N17			2						100			
	F600			773 t		2	N17			2						1			
57-59	C600		N955				N955			4	N954	2	B92	2	N954	4	B92 \	Į	
		2 1/2 - 3	ТО	N	TD	11	СК								7				
48-56	F7, F8, F700, F750	2 72 - 3			B66↓	2	N955	2	B66	2			200	1	11000	Ι.	B00 I		
54-56	C700, C750		N955		B66↓				B66	2	N823	2	B92	2	N823	4	B92 1		
54-59	T700		N955		B66		N955		B66		N981	2	B92	2				,	
3 33 3	F700, F750		N955		B66↓	2	N955	2	B66	2							DOO I		
57-59	C700, C750		N951		B81		N951		B81 ↓	4	N954	2	B92	2	N954	4	B92 J		
		3 1/2 TO	N TI	RU	СК	8	U	P											
-0 -0	F800, F900	979.0784	N955	4	B66↓	2	N955	2	B66	2	NICOO	0	poo	2	N823	4	B92 .		
53-56	T800 Except Heavy Duty, C800, C900		N955	4	B66↓	2	N950	2	B66	2	N823	2	B92	2	14023	4	DJZ		
	F800, F850; C800, C850; F900, F950; C900, C		NOE1	2	D01	2	N951	4	B81	4	N954	2	B92	2	N954	4	B92 ↓	,	
7-59	F.C. 800-1100 w/o Air Brakes, F1000, C1000,	F1100, C1100	N951	2	B81						N954	2	D92	12	11934	4	D32 1	,	
	T800, T850	3199	N951	2	B81	2	N951	4	B81	4									
		S C	H 0 0	L	В	JS													
18-52	F5, F6		N815	4	B39A↑ B47A↓	2	N17	Bolt	Kit	2	Nose	,	DOC.	_	NOTO	1	DOOR		
										2	N818	2	B80A	2	N818	4	B80A	,	
53-56	B500, B600			773 t		2	N17				NIOOO	2	DOS	2	NOEA	A	DO2	į	
53-59 57-59	B700, B750 B500, B600		N955	773 1		2	N955 N17				N823 N944	2		2	N954 N944	4			
	BOILL REILL		IVI S	1131	II.	1/	IVI/	DOLL	AIL	1/	INATT	1 /	BALLA	1 /	INATT	14	DOUA	J	

tr — TRYON TYPE SHACKLE hr — HARRIS RUBBER BUSHING SHACKLE

↑ Upper Pin Bushing
↓ Lower Pin Bushing

St. Louis, Mo.

#### for FORD TRUCK

#### FORD TRUCK MODEL LISTING

CODE	SERIES	YEAR	TONNAGE	TYPE	CODE	SERIES	YEAR	TONNAGE	TYPE
0	F1	48-52	1/2	Conventional		B700	54-55	21/2-3*	Conventional
C	F100	53-59	1/2	Conventional & 4 Wheel Drive	Z	F700	54-59	21/2-3*	Conventional
D	F2	48-52	3/4	Conventional		T700	54-59	21/2-3*	Tandem
U	F250	53-59	3/4	Conventional & 4 Wheel Drive		B700	54-59	60 Pass	School Bus
Y	F3	48-52	1	Conventional	ZW	C700	54-56	21/2	Cab Forward
1	F350	53-59	1	Conventional	ZVV	C700	57-59	21/2	Tilt Cab
J	P3	48-52	1	Parcel Delivery		F7	48-52	21/2	Conventional
,	P350	53-59	1	Parcel Delivery	0	F750	53-59	3	Conventional
TL	F4	48-52	1	Conventional	Q	T700	54-59	21/2-31/2*	Tandem
JL	P400	57-59	1	Parcel Delivery		B750	53-59	21/2	School Bus
JH	F5	48-52	11/2	Conventional	QW	C750	53-56	3	Cab Forward
חו	P500	53-59	11/2	Parcel Delivery	QW	C750	57-59	3	Tilt Cab
	F5	48-52	11/2	Conventional		F8	48-52	3	Conventional
Т	F5	48-50	11/2	School Bus		F800	53-59	31/2	Conventional
	B500	53-59	36 Pass	School Bus	QH	F850	58-59	31/2	Conventional
	F500	53-59	11/2	Conventional	ηŋ	T750	56-59	3-31/2*	Tandem
	F5	48-52	11/2	Cab over Engine		T800	54-59	31/2*	Tandem
W	C500	53-56	11/2	Cab Forward		T850	58-59	31/2*	Tandem
	C550	57-59	11/2	Tilt Cab		C800	53-56	31/2	Cab Forward
	F6	48-52	2	Conventional	QHW	C800	57-59	31/2	Tilt Cab
	F600	53-56	2	Conventional		C850	58-59	31/2	Tilt Cab
TH	F600	58-59	2	Conventional		F900	53-59	4	Conventional
	B600	53-56	2	School Bus	QHS	F950	58-59	4	Conventional
	B600	58-59	2	School Bus		T950	58-59	4	Tandem
THZ	F600	1957	2	Conventional	QM	F1000	58-59	41/2	Conventional
IIIZ	B600	1957	2	School Bus	QMW	C1000	58-59	41/2	Tilt Cab
	F6	48-52	2	Cab over Engine	ON	F1100	58-59	5	Off Highway
WH	C600	53-56	2	Cab Forward	614	F1100	58-59	5	Conventional
150	C600	58-59	2	Tilt Cab	QNW	C1100	58-59	5	Tilt Cab
WHZ	C600	1957	2	Tilt Cab	VIAMA	C1100	58-59	5	Tilt Cab (Off Highway)
THO	F700	1953	21/2	Conventional		C900	54-56	4	Cab Forward
ynı	F700	1953	21/2	School Bus	QSW	C950	57-59	4	Tilt Cab

<sup>\*</sup>Tonnage on Ford Heavy Trucks Depends on Axle Rating

#### for G.M.C. TRUCK





# TIE ROD ENDS & KING BOLT KITS

		TIE RO	D ENDS	DRAG	LINK	KING BOLT KITS		
YEAR	MODEL	RIGHT SIDE	LEFT SIDE	COMPLETE ASSEMBLY	REPAIR KIT	KIT NO.	PIN SIZE	
			1/2 TON TR	UCK				
41-47	CC100, EC100, CCV100	ES29R	ES29L	DS91	EV1	8294B or T	Standard	
47-52	FC100, 100-22	ES29R	ES29L	DS146	EV1	8377B or T	.010 Oversize	
53-54	100-22, 100-24	ES29R	ES29L	DS563		8451B	.015 Bushings	
55-56	100 Series (Exc. 4 W.D.)	ES29R	ES29L	DS584	EV1	8444B 8444B+.010	Standard .010 Oversize	
56-59	100 Series (4 W.D.)	ES260R	ES260L			Not Re	equired	
57-59	100 Series (Exc. 4 W.D.)	ES29R	ES29L	DS584	EV1	8468B 8468B+.010	Standard .010 Oversize	

<sup>■</sup> B—Metal Bushings

N—Nylon Bushings

T—Thrust Washers





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			A CARLO SERVICE SERVIC	D ENDS	DRAG	LINK	KING BO	LT KITS =
YEAR		MODEL	RIGHT SIDE	LEFT SIDE	COMPLETE ASSEMBLY	REPAIR KIT	KIT NO.	PIN SIZE
				3/4 TON TR	UCK			
41-47	CC150, EC15	50	ES29R	ES29L	DS91	EV1	8294B or T 8377B or T 8451B	Standard .010 Oversize .015 Bushing
47-52	FC150, 150-	22	ES29R	ES29L	DS146	EV1	8207B or T 8284B or T 8285B or T 8417B or T	Standard .005 Oversize .010 Oversize .020 Oversize
52-54	PM150-22 PM150-24	** CASCA   16   CA	ES142R	ES142L			8343B* 8464B 8423B* 8464B+.010	Standard Standard .010 Oversize .010 Oversize
53-54	150-22 150-	24	ES29R	ES29L	DS563	EV1	8428B 8428B+.010 8428B+.020	Standard .010 Oversize .020 Oversize
55-56	150 (Exc. 4	Wh. Drive)	ES29R	ES29L		EV1	8445B	Standard
57-59	150 Convent				DS584	EV1	8445B+.010 8445B+.020	.010 Oversize
	150 - 4 W.D.	•	ES260R	ES260L				equired
				I TON TRU	JCK			
41-47	CC250, CCX2	250	ES29R	ES29L	DS91	EV1	8294B or T 8377B or T 8451B	Standard .010 Oversize .015 Bushing
1947	EC250, CC26		ES26R	ES26L	DS91	EV1	8207B or T	Standard
47-48	FC250, FC28	30	50005				8284B or T .C	.005 Oversize
49-50	FC250 250-22		ES26R	ES26L	DS146	EV1	8285B or T 8417B or T	.010 Oversize
51-52	280-22				0.753		8343B*	Standard
1954	PM250-24		ES142R	ES142L			8464B 8423B* 8464B+.010	Standard .010 Oversize .010 Oversize
53-54	250-22, 250-	24, 280-22	ES26R	ES26L	DS563	EV1	8428B 8428B+.010 8428B+.020	Standard .010 Oversize .020 Oversize
55-59	250 Series Conventiona		ES26R	ES26L	DS584		8445B 8445B+.010 8445B+.020	Standard .010 Oversize .020 Oversize
1103	250 - 4 W.D		ES260R	ES260L				equired
				300 SERII	S			
		Std. Axle	ES26R	ES26L		ESK259	8207B or T	Standard
47-50	FC300	Heavy Duty Axle	ES142R□ ES199R□	ES142L□ ES199L□		ESK259	8284B or T 8285B or T 8417B or T	.005 Oversize .010 Oversize .020 Oversize
47-50	FCS300		F0140DC	F014015			8343B*	Standard
51-52	300-24		ES142R□ ES199R□	ES142L		ESK259	8464B' 8423B*	Standard
51-54	S300-24			ES199L□			8423B** 8464B+.010	.010 Oversize
53-54	300-24		ES26R	ES26L		ESK259	8428B 8428B+ 010	Standard 010 Oversize

□ ES142R & L have Right and Left Threads ES199R & L have Right Hand Threads—Both Ends

■ B—Metal Bushings

\* Kit Contains Thrust Washers T—Thrust Washers N-Nylon Bushings

8428B+.010 8428B+.020

ES26L

ESK259

.010 Oversize .020 Oversize





#### TIE ROD ENDS & KING BOLT KITS

#### for G.M.C. TRUCK

	BY NASSTATA		TIE ROE	ENDS	DRAG		KING BOL	T KITS =
YEAR	МС	DEL	RIGHT SIDE	LEFT SIDE	COMPLETE ASSEMBLY	REPAIR KIT	KIT NO.	PIN SIZE
			300	SERIES (Co	ntinued)			
	300	Standard Axle	ES26R	ES26L 1955-57 only		ESK259	8445B 8445B+.010 8445B+.020	Standard .010 Oversize .020 Oversize
55-59	M300	Heavy Duty Axle	ES142R	ES142L	1955-57 only —	➤ ESK259	8343B* 8464B 8423B*	Standard Standard .010 Oversize
	S300		ES142R	ES142L	1955-57 only —	ESK259	8464B+.010	.010 Oversize
				340-350 SEF	RIES			
55-56	M340, FM340		ES142R	ES142L		ESK259	8343B* 8464B 8423B* 8464B+.010	Standard Standard .010 Oversiz .010 Oversiz
1946	EC350		ES75R	ES75L		ESK259	8296B <sup>§</sup> 8336B 8376B	Standard Standard .010 Oversiz
	EF350		ES73R	ES73L			J. J	
47-50	FC350, FCS350 F350-24, F350		ES142R□ ES199R□	ES142L□ ES199L□			8343B*	Standard
51-54	350-24, M350- 350-27, M350- 350-8,		ES142R	ES142L		1951-57 only ESK259	8464B 8423B* 8464B+.010	Standard .010 Oversiz .010 Oversiz
55-59	FM340, F350,	FM350	ES142R	ES142L		ESNZJJ	01010 .010	.010 01013
	City :	kan hiji	2.50	270 CEDU	•			
1946	ECS370	1.6	ES75R	370 SERII ES75L	3		8296B§ 8336B 8376B	Standard Standard .010 Oversiz
47-50	FCS370		ES74R	ES74L			8384B 8384B + .010	Standard .010 Oversiz
51-59	370 F370 S370	Standard Axle	ES142R	ES142L		51-57 Only ESK259	8343B* 8464B 8423B* 8464B+.010	Standard Standard .010 Oversiz .010 Oversiz
		Heavy Duty Axle	ES176R	ES176L			8452B	Standard
			400	-410-450-460	-470 SERIES			
46-50	EF400-450-470 FF450-470	);	ES188R	ES188L	9321	ESK109▲	8335B	Standard
47-50	FC450, FCS450 HC400-450-470 HCS400-450-4	0; 70	ES74R	ES74L			8384B 8384B + .010	Standard .010 Oversiz
50-54	D450-37, DW4 D470-37, DW4 F450-30, F470 HF450, HFR45 HF470, HFR47	70-37, 0-30, 50,	ES188R	ES188L		ESK109 <sup>A</sup>	8407B	Standard

<sup>§ 8296</sup>B has Grooved Pins. 8336B and 8376B .010 Oversize have Plain Pins.

HF470, HFR470

\*Kit Contains Thrust Washers

<sup>▲</sup> For Repair of ES188 Only—Not for Repair of Original Equipment Ends
■ B—Metal Bushings N—Nylon Bushings T—Thrust Washers

<sup>□</sup> ES142R & L have Right and Left Threads ES199R & L have Right Hand Threads-Both Ends





#### TIE ROD ENDS & KING BOLT KITS

#### for G.M.C. TRUCK

		TIE ROI	D ENDS	DEDAID VIT	KING BOLT KITS =		
YEAR	MODEL	RIGHT SIDE	LEFT SIDE	REPAIR KIT	KIT NO.	PIN SIZE	

#### 400-410-450-460-470-4000 SERIES (Continued)

51-54	400-27, M400-27	ES142R	ES142L	ESK259	8343B* 8464B 8423B* 8464B+.010	Standard Standard .010 Oversize .010 Oversize
	\$400-24, \$400-27, 450-30, M450-30	ES74R	ES74L	ESK259	8384B 8384B + .010	Standard .010 Oversize
52-54	470-30, M470-30	ES74R	ES74L	ESK259	Clark Axle 8384B 8384B+.010 Eaton Axle 8407B	Standard .010 Oversize Standard
	\$450-30	ES188R	ES188L	ESK109 <sup>▲</sup>	8407B	Standard
50-54	HCW400, W450-30	ES74R	ES74L		8384B 8384B + .010	Standard .010 Oversize
55-56	400, M400	ES142R	ES142L	ESK259	8343B* 8464B 8423B* 8464B+.010	Standard Standard .010 Oversize .010 Oversize
	410, M410, F410, FM410	ES176R	ES176L	ESK259		
	F450, FM450	ES176R	ES176L		8452B	Standard
55-59	450, M450 S450, SM450	ES176R	ES176L	1955-57 ESK259	04320	Standard
1957	SFM460	ES325R	ES325L	ESK133 ● or ESK325	8386B or N	Standard

#### 500-520-550 SERIES

50-53	HC520, HCF	R520	ES74R	ES74L		8384B 8384B+.010	Standard .010 Oversize
	HCS520, HI	F520, HFR520	ES188R	ES188L	ESK109▲	8407B	Standard
55-56	500, M500, W500, MW5	F500, FM500, 500	ES176R	ES176L	ESK259	8452B	Standard
58-59	550, M550,	7000# G.M. Axle	ES176R	ES176L			
30-33	F550, FM5 W550	50	ES176R	ES176L		8462B or N	Standard
57-59	W550 FW550	Timken Axle FE900	ES325R	ES325L	ESK133● or ESK325	8386B or N	Standard
37-39	MW550 FMW550	GM Axles 9000# & F090	ES176R	ES176L		8462B or N	Standard
56-59	FW550 FMW550	With 27465 Timken Axle	ES325R	ES325L	ESK133● or ESK325	8477N	Standard
F7 F0	W500	F070 Axle	ES176R	ES176L	ESK259	8452B	Standard
57-59	MW500	F090 Axle	ES176R	ES176L		8462B or N	Standard

\*Kit Contains Thrust Washers

\*For Repair of ES188 Only - Not for Repair of Original Equipment Ends.

■ B—Metal Bushings N—

N—Nylon Bushings

T—Thrust Washers

 Use ESK133 Repair Kit for Ends with 2" Retaining Plug Use ESK325 Repair Kit for Ends with 1%" Retaining Plug





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#### for G.M.C. TRUCK

YEAR				D ENDS	DEDAID VIT	KING BO	LT KITS =
YEAR	MODE	L	RIGHT SIDE	LEFT SIDE	REPAIR KIT	KIT NO.	PIN SIZE
			60	00-620-630	SERIES		
	HC600-620; HCR6 620-36, 620-42	520,	ES188R	ES188L	ESK109⁴	8407B	Standard
50-53		Std. Axles 485F & 486F	ES188R	ES188L	ESK109 <sup>A</sup>	0407B	Stalluaru
30-33	DW620-47	Heavy Duty 585F & 586F	ES188R	ES188L	ESK109 <b>^</b>	8392B	Standard
	HF600-620; HFR6		ES188R	ES188L	ESK109 <sup>▲</sup>		
52-53	D620-47, D630-42 630-36, 630-42		ES188R	ES188L	ESK109 <sup>▲</sup>	8392B	Standard
	DW630-47, W630 F630-42	-50	ES325R	ES325L	ESK133◆ or ESK325	8386B or N	Standard
	620-36		ES188R	ES188L	ESK109 <sup>▲</sup>	8407B	Standard
1954	FW62U-42, W620-42	Eaton Axle 586F	ES188R	ES188L	ESK109 <b>*</b>	8392B	Standard
1334	DFW620-42	Timken Axle FE900	ES325R	ES325L	ESK133⊕ or ESK325	8386B or N	Standard
	630-42, 630-50,		ES188R	ES188L	ESK109 <sup>▲</sup>	8392B	Standard
	DW630-47, W630 630-42, M630,	1-50	ES325R	ES325L	ESK133◆ or ESK325	8386B or N	Standard
55-56	M630-42, M630,	.7	ES176R	ES176L		8462B or N	Standard
55-56	600, 630	G.M. 7000#	ES176R	ES176L		8452B	Standard
	D630, 630-50	G.M. 9000#		ES176R ES176L		8462B or N	Standard
57-59	W-MW620-42 FW-FMW620-42 W-DW-MW630	Timken Axle FE900 & G.M. F110	ES325R ES176R equipped v	ES325L ES176L with Air Susp.	ESK133 ◆ or ESK325  If truck is & Power Steering	8386B or N	Standard
37-33	W-MW630-50 F600	G.M. Axles 9000# & F090				8462B or N	Standard
	F630, FM630, F6 FM630-42, FW63 FMW630-50	0-42,	ES325R	ES325L	ESK133◆ or ESK325	8386B or N	Standard
			640	0-650-660-67	O SERIES		
	HC640, HCR640,	Std Axle 485F, 486F	ES188R	ES188L	ESK109 <sup>4</sup>	8407B	Standard
50-53	HDCR640 HDCR650	Heavy Duty 585F, 586F	ES188R	ES188L	ESK109 <sup>▲</sup>	8392B	Standard
	HC650, HDC650		ES188R	ES188L	ESK109 <sup>A</sup>	8407B	Standard
50-54	HF640-650; HFR	1640	ES188R	ES188L	ESK109 <sup>▲</sup>	8392B	Standard
50-54	DF660-47, F660-	50	ES325R	ES325L	ESK133● or ESK325	8386B or N	Standard
1954	D660-47 660-50	Eaton Axle 586F	ES188R	ES188L	ESK109⁴	8392B	Standard
1334	670-50	Timken Axle FE900	ES325R	ES325L	ESK133 • or ESK325	8386B or N	Standard
55-56	D-DM660-47 650-F-FM-M650	G.M. Axle 9000#	ES176R	ES176L		8462B or N	Standard
22-20	660-50, M660-50 660, M660	Timken Alxe FE900	ES325R	ES325L	ESK133• or ESK325	8386B or N	Standard

Use ESK133 Repair Kit for Ends with 2" Retaining Plug
 Use ESK325 Repair Kit for Ends with 11/8" Retaining Plug
 B—Metal Bushings
 N—Nylon Bushings
 T—Thrust Washers

\*For Repair of ES188 Only - Not for Repair of Original Equipment Ends.





### TIE ROD ENDS & KING BOLT KITS

#### for G.M.C. TRUCK

		TIE RO	D ENDS	REPAIR KIT	KING BOLT KITS				
YEAR	MODEL	RIGHT SIDE	LEFT SIDE	KLIAIN KII	KIT NO.	PIN SIZE			

#### 640-650-660-670 SERIES

	D660		ES176R	ES176L		8462B or N	Standard
58-59	DF-DFM660; DF-DFM660- F-FM660-50; W-DW-FW-MV	47; 670-50;	ES325R	ES325L	ESK133⊕ or ESK325	8386B or N	Standard
56-59	W670	27465 Timken Axle	ES325R	ES325L	ESK133• or ESK325	8477N	Standard
30-39	W6/U	FE900 Timken Axle	ES325R	ES325L	ESK133 ● or ESK325	8386B or N	Standard

#### 700-720-740-750-760 SERIES

	HDC740, HD	40; HCW720, HCR7 CR740; D750-47; D7						
	HC750, HCR750 HDC750.	Std. Axles 585F & 586F	ES188R	ES188L	ESK109⁴	8392B	Standard	
50-53	HDCR750 HDCW750	Heavy Duty FE900	ES325R	ES325L	ESK133 ● or ESK325	8386B or N	Standard	
	HF700-720-74 HFR720-740; HDF740		ES325R	ES325L	ESK133● or ESK325	8386B or N	Standard	
00-03	HC770, HDF750 HFR750, HDFR750	Timken Axle FE900	ES325R	ES325L	ESK133 • or ESK325	8386B or N	Standard	
50-53	F750-50, DF7 F760-50, DF7		ES325R	ES325L	ESK133 ● or ESK325	8386B or N	Standard	
52-53	740-50, 750- D740-47	50, 760-50,	ES188R	ES188L	ESK109⁴	8392B	Standard	

#### 820-850-860-890 SERIES

50-53	850-50, W850-50, HCW850	ES325R	ES325L	ESK133 ● or ESK325	8386B or N	Standard
50-56	HC890	ES325R	ES325L	ESK133◆ or ESK325		
55-59	DFW-DFMW820-67; DF-DFM-DFW-DFMW860; DF-DFM860-67	ES325R	ES325L	ESK133 ◆ or ESK325	8386B or N	Standard
57-59	R-DR-FR800; DFR 800 DR-DFR 860	ES176R	ES176L		8462B or N	Standard

 Use ESK133 Repair Kit for Ends with 2" Retaining Plug Use ESK325 Repair Kit for Ends with 11/8" Retaining Plug \*For Repair of ES188 Only - Not for Repair of Original Equipment Ends.

■ B—Metal Bushings

N-Nylon Bushings

T—Thrust Washers





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#### for G.M.C. TRUCK

			TIE RO	D ENDS	DEDAID VIT	KING BO	OLT KITS =
YEAR	MODI	EL	RIGHT	LEFT SIDE	REPAIR KIT	KIT NO.	PIN SIZE
			900-910-920	-930-950-960-	970-980 SERIES		
	HDC910 HDCW950	Light Duty 585F & 586F	ES188R	ES188L	ESK109▲	8392B	Standard
50-53	HDC910	Heavy Duty FE900	ES325R	ES325L	ESK133● or ESK325	8386B or N	Standard
	D920-67, D93	30-67	ES325R	ES325L	ESK133 or ESK325	8386B or N	Standard
50-56		CR900, '0; DW980-67	ES325R	ES325L	ESK133• or ESK325		
52-53	DW950-67; D	W960-67		3 7			
55-59	DW950-67; D DF-DFM920; D930, D930-0 DW-DFW-DMV	W-DFMW950; W-DFMW950-67;	ES325R	ES325L	ESK133⊕ or ESK325	8386B or N	Standard

Use ESK133 Repair Kit for Ends with 2" Retaining Plug Use ESK325 Repair Kit for Ends with 1½" Retaining Plug ■ B—Metal Bushings N—Nylon Bush FRONT LEAF SPRINGS,
 CENTER BOLTS & "U" BOLTS

\*For Repair of ES188 Only - Not for Repair of Original Equipment Ends. N—Nylon Bushings

For Complete Leaf Spring Listings Refer to Data Manuals

		LEAF	SPRING	S & PAR	TS			LEA	FSPRING	S & PAR	TS	
YEAR	MODEL	FRONT SPRING	MAIN LEAF	CENTER BOLT	U BOLT	YEAR	MODEL	FRONT SPRING	MAIN LEAF	CENTER	U BOLT	
	1/ <sub>2</sub> TO	N TRUC	130 22-130 CB-2 U-312 184 22-164 CB-2 U-312	I TON TRU	RUCK (Continued)							
41-47	CC100, EC100	22-130	22-130	CB-2	U-312	10.50		010	, , , , , , , , , , , , , , , , , , ,	,	57	
47-54	FC100, 100-22, 100-24	22-184	22-164	CB-2	U-312	49-50	FC250, FC281			000	11 470	
1955	100	48-402	48-402	CB-2	U-324	51-54	250-22, 280-22, 250-24	22-178	22-142	CB-2	U-473	
56-59	100, Regular	48-426	48-402	CB-2	U-324		250 to PX1175					
56-57	100, 4 W.D.	48-404	48-404	CB-2		55-56	Regular	48-404	48-404	CB-2	U-424	
58-59	100, 4 W.D.	22-194	22-196	CB-2		F / F0	250 after PXII75	10.100	10.101	CD 2	U-473	
	3/4 TO	N TRUC	CK			56-59	Regular	48-430	48-404	CB-2	U-4/3	
47-54	FC150, 150-22, 150-24		22-164	CB-2	U-415	56-57	250, 4 W.D.	22-202	22-196	CB-5		
1955	150	48-402	48-402	CB-2	U-473	58-59	250, 4 W.D.	22-194	22-196	CB-2		
.,	Regular	48-426	48-402	CB-2	U-473	55-59	PM250 Bakery Del.	22-202	22-196	CB-5		
1956	150 4 W.D.	48-404	48-404	CB-2	0-473							
57-59	150, Regular	48-426	48-402	CB-2	U-473		11/ <sub>2</sub> TO	ON TRU	CK			
55-59	PM-150, Bakery Del.	22-190	22-188			47-50	FC300	48-276	48-276	CB-7	U-421	
56-57	150, 4 W.D.	48-404	48-404	CB-2		47-54	FCS300, S300-24	48-278	48-276	CB-7	U-505	
58-59	150, 4 W.D.	22-194	22-196	CB-2		51-54	300-24	48-276	48-276	CB-7	U-421	
	I TOI	N TRUC	K				300, M300	48-406	48-406	CB-4	U-421	
	EC250, CC260,	, ,,,,,,				55-56	\$300	48-408	48-406	CB-4	U-421	
1947	EC280, CC280,	22-178	22-142	CB-2	U-473	1957	300 Regular	48-406	48-406	CB-4	U-421	
47-48	FC250, FC281					58-59	300 Regular	48-434	48-434	CB-7	U-421	
47-50	FC283	48-274	48-276	CB-4	U-473	57-59	S300 School Bus	48-408	48-406	CB-7	U-421	

#### REAR LEAF SPRINGS, CENTER BOLTS & "U" BOLTS

For Complete Leaf Spring Listings Refer to Data Manuals

		LEAF	SPRINGS	& PART	rs			LEAF	SPRING	S & PAR	TS
YEAR	MODEL	REAR SPRING	MAIN LEAF	CENTER	U BOLT	YEAR	MODEL	REAR SPRING	MAIN LEAF	CENTER	U BOLT
	1/2 TO	N TRUC	CK				3/4 TON TR	UCK (C	ontinue	4)	
47-54	FC-100, 100-22, 100-24	22-195	22-195	CB-2	U-312	52-54	PM150-22, 150-24 Forward Control	22-205	22-205	CB-2	U-516
55-59	100, Regular	22-231	22-231	CB-2	U-326		150, Regular	22-241	22-241	CB-2	U-516
57-59	100, 4 W.D.	22-233	22-231	CB-2	U-326	55-56	150, 4 W.D.	22-245	22-241	CB-5	
37-37	100, + **.0.	22-233	22-231	CD-Z	0-320			22-235	22-247	CB-7	
	3/4 TO	N TRUC	CK			55-59	PM150	22-239▲	22-239	CB-4	
17.51	FC150, 150-22,			00.0			150 Regular	22-241	22-241		
47-54	150-24	22-173	22-173	CB-2		57-59	150. 4 W.D.	22-245	22-241		

for G.M.C. TRUCK

#### REAR LEAF SPRINGS, CENTER BOLTS & "U" BOLTS

For Complete Leaf Spring Listings Refer to Data Manuals

	LEAF SPI	SPRING	S & PAR	TS			LEA	SPRING	S & PARTS							
YEAR	MODEL	REAR SPRING	MAIN	CENTER	U BOLT	YEAR	MODEL	REAR SPRING	MAIN LEAF	CENTER BOLT	U BOL					
	I TON	N TRUCK	(	antala	1111/00		11/	7 TON TRUCK								
	EC-FC250	22-223	22-173	CB-2	U-516		17	2 TON TRUC		Albana Illia						
47-48	EC-FC280	22-177	22-199	CB-7	U-548			22-177	22-199	CB-7	U-542					
10 = 1	F0050 050 00 050 04	22-223	22-173	CB-2	U-516		FC300	22-183	22-183	CB-15•	or U-553					
49-54	FC250, 250-22, 250-24	22-215	22-215	Ligate 1							0-333					
		22-177	22-199	CB-7	U-548	F1 F4	300-24	22-177	22-199	CB-7	U-548					
51-54	280-22	22-183	22-183	CB-3		51-54	300-24	22-183	22-183	CB-15e	0-540					
		22-235	22-247	CB-7	To the last	1 7 7 7 7		48-761	22-257	CB-7	11.540					
55-59	250, PM250	22-2394	22-239	CB-4	100	55-59	300, M300	48-763▲	48-769	CB-15●	U-543					
56-59	250, 4 W.D.	22-235	22-247	CB-7		1 87	\$300	22-255	22-255	CB-8	U-548					

•Use CB-15 for Main & Helper Springs ▲Helper Spring

#### FRONT AND REAR SPRING SHACKLE KITS

					FRON	TS	HACKLES							SH	ACKLES			
/F.A.B.	MODEL				EYE				EYE				T EYE BUSHIN	10	BOL		BUSHIN	NI
/EAR	MODEL	thrach I	BOLT	100	BUSHIN		BOLT		BUSHIN	IG	BOL		BOSHIE	16	BOL		возни	7
-		1/2 T			RU	-	(				1							Т
41-47	CC100, EC100, CCV100	haor a in	MS	746 329	hr	2 2	N804A		B32	2	N804A	2	B32	2	MS	5748	tr	
47-54	FC100, 100-22, 100-24			761		2	N804A		B32	2		-	200	_	140	775		
55-59	100 Conventional		MS	775		2	N940A	2	B33		N941	2	B33	2		775		
57-59	100 4 W.D.	43488			TB7	2	993		B33	2	N941	2	B33	2	MS	3775	tr	_
		3/4 T	ON	1	RU	C	K											
41-47	CC150, EC150					2	N804A	2	B32	2	NO11		DCA	2	NO11		B157↑	
47-54	FC150, 150-22, 150-24		MS	761	tr	2	N804A	2	B32	2	N811	2	B64	2	N811	4	B64↓	,
52-54	PM150-22, PM150-24					2	N804A	2	B33	2								
55-59	PM150	box 1 1	MS	775	tr	2	N940A	2	B33		N811	2	B66	2	N811	4	B66↓	
10-09	150 Conventional		MS	775	tr	2	N940A	2	B33		N941	2	B33	2		775		
56-59	150, 4 W.D.		MS746 MS329 MS761 MS754 MS775 MS775 MS754 MS745 MS775 MS775	TB7	2			B33	2	N941	2	B33	2	MS	775	tr		
		1 T	ON	T	RU	C	(											
1947	EC250, CC260				ALL E	2	N804A	2	B33	2	N811	2	B64	2	N811	4	B157↑ B64 ↓	
47-50	EC280, FC280, FC283		MS	745	tr	2	N804A	2	B33	2	N811	2	B66	2	N811	4	B157↑ B66 ↓	
17-54	FC250, 250-22, 250-24		MS	775	tr	2	N804A	2	B33	2	N811	2	B64	2	N811	4	B157↑ B64 ↓	
51-54	280-22		MS	775	tr	2	N804A	2	B33	2			7 5	17.7			B157↑	
55-59	250 Conventional						N940A		B33	2	N811	2	B66	2	N811	4	B66 ↓	
		300-3	240		SER										1,014			
17-50	FC300	300-						П								Ι.	B157↑	
51-54	300-24		MS	3745	tr	2	N804A	2	B33	2	N811	2	B66	2	N811	4	B66 ↓	
47-54	FCS300, S300-24	Aug I	N805A	2	B33	2	MS	745	tr	2			B66	2			B66 ↓	
55-59	300, S300, M300, M340, FM 340			775		2	N940A		B33		N811	2	B66	2	N811	4	B157↑ B66 ↓	
		3 5	0 9		RIE	•							7.					
946	EC350	The state of the s	V804A		B33	2	MS7	54 t	r	2	-							
340	EF350		N886	2	B47	2	N885	4	B47↓	2			14			g.)=	B157↑	
7-50	FF350									-	N811	2	B66	2	N811	4	B66 ↓	
, 00	FC350		N804A		B33	2	MS		The second second	2			94 114					
1-54	F350-24		N886	2	B47	2	N885	4	B47↓	2								
	350-24, M350-24		N804A		B33	2	MS			2	NO11	0	DCC	0	NO11		B157↑	
5-56	FM350		N887	4	B49↓		N887	2	B49	2	N811	2	B66	2	N811	4	B66 ↓	
	350, M350, P350		340	7751		2	N940A	2	B33	2			1 7 17 17	11111	rich te		B157↑	

F350 ↑ Upper Pin or Bushing ↓ Lower Pin or Bushing

tr — Tyron Type Shackle hr — Harris Rubber Bushing Shackle

#### for G.M.C. TRUCK

### FRONT AND REAR SPRING SHACKLE KITS

					1 5	HACKLE		FVE			0011		21	ACKLES		EVE	_
EAR	MODEL	BOLT	ONT	BUSHIN	G	BOL1	REAR	BUSHIN	IG	BOL		BUSHIN	G	BOL		BUSH	11
		1005 15 1			3	502.		0001111		301							
	3 7			IES		11000		D 47	0				_				-
1946	ECS370		2	B47↓		N886	2		2	N831	2	B80A	2	N831	4	B80A	1
47-50	FCS370	N911	4	B47↓			2	B47	2								
51-59	370, S370, M370		775 t		2			B33	2	N811	2	B66	2	N811	4	B157↑	
55-59	F370, FM370	N887	4	B49↓	2	N887	2	B49	2	100-6-70						B66 ↓	-
	400-410	- 4 5 0	- 4	70	S	ERI	ES										
	사람들은 사람들이 되었다면 하는 사람들이 되었다면 하는데 되었다면 하는데 되었다.						200	DAOL	2						T		7
46-50	EF400-450-470, FF450-470	N887	2	B49	2			B49↓	2	N831	2	B81	2	N831↓	2	B81 \	1
47-50	FC450, FCS450, HC400-450-470, HCS400-450-470	N911	2	B47↓			4	B47↓									-
	D450-37, D470-37, HFR450-470	N887	4			N911	2	B47		N831	2	B81	2	N831↓	2	B81 \	L
50-54	F450-30, F470-30, HF450, HF470, N887	N887	4	B49↓			2	B49	2	100000			-				_
JU-J4	DW450-37 DW470-37	N887	4	B47↓			2	B47	2	NO21	0	D01	2	N831↓	12	B81 J	Г
	HFR450, HFR470	N887	4	B47↓	2	N911	2	B47	2	N831	2	B81	2	IN0211	4	B1571	
51-54	400-27, M400-27	MS	745 t	r	2	N804A	2	B33	2	N811	2	B66	2	N811	4	B66	
31-34		,,,,		-			2000		-	NO21	2	B80A	2	N831↓	2	B80A	
	\$400-24, \$400-27	N911	4	B47↓	2	N911	2	847	2	N831 N831	2	B81	2	N831↓		B81	
52-54	450-30, M450-30, 470-30, M470-30	NO.11	0	D47		NO11	A	DATI	2	14021	4	DOI		1 2 2 2 2 2			
	\$450-30, W450-30	N911	2	B47	2	N911	4	B47↓ B47		N831	2	B81	2	N831↓	2	B81 \	ļ
	450, M450, S450, SM450	N887	4	B47↓	2	N911	2	D4/	2				-	77 7.46	-	B1571	1
EE E0	400. M400. 410. M410	MS	775 t	r	2	N940A	2	B33	2	N811	2	B66	2	N811	4	B66 \	
55-56		15.33.3			1											B1571	
	F410, FM410	N887	4	B49↓	2	N887	2	B49	2	N811	2	B66	2	N811	4	B66 J	
55-59	F450, FM450	N887	4	B49↓	2	N887	2	B49	2	N831	2	B81	2	N831↓	2	B81 \	Į
56-59	450, M450, S450, SM450		779 1		2	0.00	2	B66	2		2	B81	2	N831↓	2	B81 .	Į
30-39					-	IES	_	500	_	110.0	-						-
	5 0 0 - 5 2	20-5	5 0	21	: K	IES								10000		501	_
0.50	HC520, HCR520	N887	4	B49↓	2	N887	2	B49	2			B81	2			B81	
0-53	HCS520	1100/	4	D434	-			043		7 7							
	500, M500	N887	4	B49↓	2	N911	2	B49	2	N831	2	B81	2	N831↓	2	B81 ↓	,
55-56	F500, FM500	N887	4	B49↓	2	N887	2	B49	2							12	
	W500, MW500	N887	4	B47↓	2	N911	2	B47	2								
	550, M550 (7000# Axle)	N887↓	2	B49↓	2	N887	2	B49	2	N831	2	B81	2	N831↓	2	B81 ↓	,
55-57	F550, FM550	1400/↓	2	D434	4	14007	2		-	14001	-	501					Ì
56-59	W550, FW550	N887↓	2	B49↓	2	N887	2	B49	2							-	
57-59	W500, MW500	MS	779 t	r	2	N811	2	B66	2								
	27465 Axle	N889	4	B81↓	2	N889	2	B81	2	W.		B104	2				
50-59	FW550, FMW550. C.O.E. F090	N887	4	B49↓	2	N831	2	B49	2			D104	-				
	600-62	20-6	3 0	SE	R	IES					1						
							0	B49	2	N831	2	B81	2	N831↓	2	B81 ↓	ī
0-53	HC600-620; HCR620, 620-36, 620-42	N887	4	B49↓			2		2	14021	2	D01	_	110014	-	501	
	HCW620, W620-42, DW620-47	N887	2	B49	2	N887↓	2	B49↓	2			200			1		-
50-54	HF600-620, HFR620, F630-42	N889	4			N889	2	B81	2	N831	2	B81	2	N831↓	2	B81 ↓	V
			4	B81	4	14003									1		-
55-56	F630, FM630, F630-42, FM630-42	11000	-	B81	4	14003	-				200			-			
55-56 57-59	FW-FMW620	N889	4	B81	4	N889	2	B81	2							1	
55-56 57-59 55-59	FW-FMW620 F, FM-FMW-630	N889	4	B81	4	N889									1	-	
55-56 57-59 55-59	FW-FMW620 F, FM-FMW-630 D620-47, D630-47, 630-36, 630-42, W630-50				4			B81 B49↓		N831	2	B81	2	N831↓	2	B81	1
55-56 57-59 55-59 52-53	FW-FMW620 F, FM-FMW-630 D620-47, D630-47, 630-36, 630-42, W630-50 620-36, 630-42, 630-50, D630-47	N889 N887	4	B81 B49	4	N889 N887↓			2	N831	2	B81	2	N831↓	2	B81	1
55-56 57-59 55-59 52-53 1954	FW-FMW620 F, FM-FMW-630 D620-47, D630-47, 630-36, 630-42, W630-50 620-36, 630-42, 630-50, D630-47 W620-42, WD630-47, W630-50	N889	4	B81	4	N889 N887↓	2	B49↓		N831	2	B81					
55-56 57-59 55-59 52-53 1954	FW-FMW620 F, FM-FMW-630 D620-47, D630-47, 630-36, 630-42, W630-50 620-36, 630-42, 630-50, D630-47 W620-42, WD630-47, W630-50 630-42, M630, M630-42, D630-47, D630, 630, F600	N889 N887 N887↓	2 2	B81 B49	2 2	N889 N887↓ N887	2	B49↓	2	N831	2	B81	2			B81 J	
55-56 57-59 55-59 52-53 1954	FW-FMW620 F, FM-FMW-630 D620-47, D630-47, 630-36, 630-42, W630-50 620-36, 630-42, 630-50, D630-47 W620-42, WD630-47, W630-50 630-42, M630, M630-42, D630-47, D630, 630, F600 600, D630, 630, F600	N889 N887 N887↓ N887↓	2 2	B81 B49 B49↓	2 2	N889 N887↓ N887 N887	2 2 2	B49↓ B49 B49	2 2 2								
5-56 7-59 5-59 62-53 954	FW-FMW620 F, FM-FMW-630 D620-47, D630-47, 630-36, 630-42, W630-50 620-36, 630-42, 630-50, D630-47 W620-42, WD630-47, W630-50 630-42, M630, M630-42, D630-47, D630, 630, F600	N889 N887 N887↓	2 2	B81 B49 B49↓	2 2	N889 N887↓ N887	2	B49↓ B49	2								
5-56 7-59 5-59 2-53 954	FW-FMW620 F, FM-FMW-630 D620-47, D630-47, 630-36, 630-42, W630-50 620-36, 630-42, 630-50, D630-47 W620-42, WD630-47, W630-50 630-42, M630, M630-42, D630-47, D630, 630, F600 600, D630, 630, F600	N889 N887 N887↓ N887↓	2 2 2 2	B81 B49 B49↓ B49↓	4 2 2 2	N889 N887↓ N887 N887	2 2 2 2	B49↓ B49 B49	2 2 2								
5-56 7-59 5-59 62-53 954 65-56	FW-FMW620 F, FM-FMW-630 D620-47, D630-47, 630-36, 630-42, W630-50 620-36, 630-42, 630-50, D630-47 W620-42, WD630-47, W630-50 630-42, M630, M630-42, D630-47, D630, 630, F600 600, D630, 630, F600 W630 640-650	N889 N887 N887↓ N887↓	4 2 2 2 2 - 6	B81 B49 B49↓ B49↓	4 2 2 2 2 5	N889 N887↓ N887 N887 N887 <b>E R I</b>	2 2 2 2	B49↓ B49 B49	2 2 2	N831	2	B81	2	N831↓	2	B81 ↓	l
55-56 67-59 55-59 52-53 1954 55-56 55-59	FW-FMW620 F, FM-FMW-630 D620-47, D630-47, 630-36, 630-42, W630-50 620-36, 630-42, 630-50, D630-47 W620-42, WD630-47, W630-50 630-42, M630, M630-42, D630-47, D630, 630, F600 600, D630, 630, F600 W630  6 4 0 - 6 5 0 HC640, HCR640, HDCR640, HDCR650	N889 N887 N887↓ N887↓ N887↓	4 2 2 2 2 - 6	B81 B49↓ B49↓ B49↓ <b>7 0</b>	4 2 2 2 2 <b>S</b>	N889 N887↓ N887 N887 N887 <b>E R I</b> I	2 2 2 2 E S	B49↓ B49 B49 B49	2 2 2					N831↓	2	B81 J	1
55-56 57-59 55-59 52-53 1954 55-56 55-59 50-53	FW-FMW620 F, FM-FMW-630 D620-47, D630-47, 630-36, 630-42, W630-50 620-36, 630-42, 630-50, D630-47 W620-42, WD630-47, W630-50 630-42, M630, M630-42, D630-47, D630, 630, F600 600, D630, 630, F600 W630  6 4 0 - 6 5 0 HC640, HCR640, HDCR640, HDCR650 HC650, HDC650	N889 N887↓ N887↓ N887↓ N887↓ N887↓ N887↓	4 2 2 2 2 - 6	B81 B49 B49↓ B49↓ B49↓	4 2 2 2 2 <b>S</b>	N889 N887↓ N887 N887 N887 <b>E R I</b> N888 N887	2 2 2 2 <b>E S</b>	B49↓ B49 B49 B49	2 2 2 2 2	N831	2	B81	2 2 2	N831↓	2 2 2	B81 J	1
55-56 57-59 55-59 52-53 1954 55-56 55-59 50-53	FW-FMW620 F, FM-FMW-630 D620-47, D630-47, 630-36, 630-42, W630-50 620-36, 630-42, 630-50, D630-47 W620-42, WD630-47, W630-50 630-42, M630, M630-42, D630-47, D630, 630, F600 600, D630, 630, F600 W630  6 4 0 - 6 5 0  HC640, HCR640, HDCR640, HDCR650 HC650, HDC650 HF640-650; HFR640; DF660-47; F660-50	N889 N887↓ N887↓ N887↓ N887↓ - <b>6 6 0</b> N887↓ N887↓ N887↓	4 2 2 2 2 - 6 2 2 2 2 2	B81 B49 B49 B49  B49  70 B49 B49 B49 B49 B49 B49	2 2 2 2 2 2 2 2 2 2	N889 N8871 N887 N887 N887 E R I I N888 N887 N889	2 2 2 2 E S 2 2 4	B49↓ B49 B49 B49 B49 B49 B49	2 2 2 2 2	N831 - N831	2	B81	2 2 2	N831↓	2 2 2	B81 J	1
55-56 57-59 55-59 52-53	FW-FMW620 F, FM-FMW-630 D620-47, D630-47, 630-36, 630-42, W630-50 620-36, 630-42, 630-50, D630-47 W620-42, WD630-47, W630-50 630-42, M630, M630-42, D630-47, D630, 630, F600 600, D630, 630, F600 W630  6 4 0 - 6 5 0  HC640, HCR640, HDCR640, HDCR650 HC650, HDC650 HF640-650; HFR640; DF660-47; F660-50 660-50, D660-47	N889 N887↓ N887↓ N887↓ N887↓ N887↓ N887↓	2 2 2 2 - 6	B81 B49 B49↓ B49↓ F49↓ B49↓ B49↓ B49↓ B49↓	2 2 2 5 2 2 2	N889 N8871 N887 N887 N887 E R I I N888 N887 N889	2 2 2 2 <b>E S</b>	B49↓ B49 B49 B49 B49 B49	2 2 2 2 2	N831 - N831 - N831	2 2 2	B81 B81 B81	2 2 2 2	N831↓ N831↓ N831↓ N831↓	2 2 2	B81 J	1
55-56 57-59 55-59 52-53 1954 55-56 55-59 50-53	FW-FMW620 F, FM-FMW-630 D620-47, D630-47, 630-36, 630-42, W630-50 620-36, 630-42, 630-50, D630-47 W620-42, WD630-47, W630-50 630-42, M630, M630-42, D630-47, D630, 630, F600 600, D630, 630, F600 W630  6 4 0 - 6 5 0  HC640, HCR640, HDCR640, HDCR650 HC650, HDC650 HF640-650; HFR640; DF660-47; F660-50 660-50, D660-47 670-50	N889 N887↓ N887↓ N887↓ N887↓ - <b>6 6 0</b> N887↓ N887↓ N887↓	4 2 2 2 2 - 6 2 2 2 2 2	B81 B49 B49 B49  B49  70 B49 B49 B49 B49 B49 B49	2 2 2 2 2 2 2 2 2 2	N889 N8871 N887 N887 N887 E R I I N888 N887 N889	2 2 2 2 E S 2 2 4	B49↓ B49 B49 B49 B49 B49 B49	2 2 2 2 2	N831 - N831 - N831	2 2 2	B81 B81 B81	2 2 2 2	N831↓ N831↓ N831↓ N831↓	2 2 2	B81 J	1
55-56 57-59 55-59 52-53 1954 55-56 55-59 50-53	FW-FMW620 F, FM-FMW-630 D620-47, D630-47, 630-36, 630-42, W630-50 620-36, 630-42, 630-50, D630-47 W620-42, WD630-47, W630-50 630-42, M630, M630-42, D630-47, D630, 630, F600 600, D630, 630, F600 W630  6 4 0 - 6 5 0  HC640, HCR640, HDCR640, HDCR650 HC650, HDC650 HF640-650; HFR640; DF660-47; F660-50 660-50, D660-47 670-50 D660-47, DM660-47, 650, FM650, M650	N889 N887 N887↓ N887↓ N887↓ - 6 6 0 N887↓ N887↓ N889 N889	4 2 2 2 2 2 2 2 2 2 2	B81 B49↓ B49↓ B49↓ <b>7 0</b> B49↓ B49↓ B81 B49↓	4 2 2 2 2 2 2 2 2 2 2 2	N889 N887↓ N887 N887 N887 <b>E R I</b> I N888 N887 N889 N887	2 2 2 2 E S 2 2 4	B49↓ B49 B49 B49 B49 B49 B49	2 2 2 2 2	N831 N831 N831 N831	2 2 2	B81 B81 B81	2 2 2 2	N831↓ N831↓ N831↓	2 2 2 2	B81 J B81 B81 B81	1
55-56 57-59 55-59 52-53 1954 55-56 55-59 50-53	FW-FMW620 F, FM-FMW-630 D620-47, D630-47, 630-36, 630-42, W630-50 620-36, 630-42, 630-50, D630-47 W620-42, WD630-47, W630-50 630-42, M630, M630-42, D630-47, D630, 630, F600 600, D630, 630, F600 W630  6 4 0 - 6 5 0  HC640, HCR640, HDCR640, HDCR650 HC650, HDC650 HF640-650; HFR640; DF660-47; F660-50 660-50, D660-47 670-50	N889 N887↓ N887↓ N887↓ N887↓ - <b>6 6 0</b> N887↓ N887↓ N887↓	4 2 2 2 2 2 2 2 2 2	B81 B49 B49 B49  B49  70 B49 B49 B49 B49 B49 B49	4 2 2 2 2 2 2 2 2 2 2 2	N889 N887↓ N887 N887 N887 <b>E R I</b> I N888 N887 N889 N887	2 2 2 2 E S	B49↓ B49 B49 B49 B49 B49 B49 B49	2 2 2 2 2 2	N831 N831 N831 N831	2 2 2 2	B81 B81 B81 B102	2 2 2 2 2	N831↓ N831↓ N831↓ N831↓	2 2 2 2	B81 J B81 B81 B81 B102	1 1

↑ Upper Pin or Bushing ↓ Lower Pin or Bushing

er Pin or Bushing tr — Tryon Type Shackle

for G.M.C. TRUCK

#### FRONT AND REAR SPRING SHACKLE KITS

				FROM	IT S	SHACKLE	S					REA	R SI	HACKLES	S		6
	R MODEL		RON	T EYE			REAR	EYE		F	RON	T EYE			REAR	EYE	
YEAR			r	BUSHII	NG	BOL	T	BUSHI	1G	BOL	T.	BUSH	NG	BOL	.T	BUSH	ING
	700-	720-7	4 0	SE	ER	IES											
	HC700-740; HCR720-740, HCW720, HDC740, HDCR740	N889	4	B81↓	2	N831↑	2	B81↑	2	N831	2	B81	2	N831↓	2	B81 \	2
	HF700-720-740; HFR720-740; HFW720, HFD740	N889	2	B81	2	N889	4	B81↑	2	N831	2	B81	2	N831↓	2	B81 .	1 2
50-53	F750-50, DF750-47, HC750, HCR750, HDC750, HDCW750, F760-50, DF760-47	N889	4	B81↓	2	N831	2	B81↑	2								
	D750-47, D760-47, HC750, HCR750, HDCR750, HDC750	N831↑	2	B81↓	2	N889	2	B81	2								
52-53	740-50, 750-50, 760-50			B81	2	N831↑	2	B81↓	2								
32-33	D740-47			B81	2	N831↑	2	B81↓	2	N831	2	B81	2	N831↓	2	B81 ↓	2
	850-910-	920-9	3 0	- 95	0	SEF	11	ES									
1000	850-50, W850-50, HCW850, D920-67, D930-67	N889	4	B81↓	2	N831↑	2	B81	2								
50-53	HD910, HDC910	N889	4	B81↓	2	N831↑	2	B81	2	N831	2	B81	2	N831	2	B81	2
	HDCW950 w/585F & 586F Axles	N831↑	2	B81↓	2	N889	2	B81	2								

#### G.M.C. AXLE LISTINGS

#### CONVENTIONAL FRONT AXLES

AXLE	YEAR	MODEL	RIGHT HAND	DENDS	DRAG LINK REPAIR KIT	STANDARD KING PIN
F0-22	55-56	All	ES29R	ES29L	EV-1	8444B
1022	57-59	All	ES29R	ES29L	EV-1	8468B
F0-25	55-59	All	ES29R	ES29L		8445B
F0-35	55-59	All	ES26R	ES26L		8445B
F0-40	55-59	Conventional	ES26R	ES26L		8445B
	55-59	Forward Control	ES142R	ES142L		8343B*
F0-45	55-59	Forward Control	ES142R	ES142L		8343B*
FO-47	55-59	Forward Control	ES142R	ES142L		8343B*
F0-70	58-59	P350 Forward Control	ES188R	ES188L	ESK-109 <sup>▲</sup>	8407B
	58-59	Except P350	ES176R	ES176L		8452B
F0-90	55-59	All	ES176R	ES176L		8462B or N
F-110	All	All	ES325R	ES325L	ESK325●	8386B or 1
F-150	57-59	All	ES325R	ES325L	ESK325•	8477N
FD-900	All	All	ES325R	ES325L	ESK325●	8386B or 1
FE-900	All	All	ES325R	ES325L	ESK325●	8386B or N
GM-7000#	All	All	ES176R	ES176L		8452B
GM-9000#	All	All	ES176R	ES176L	*	8462B or N
485F	All	All	ES188R	ES188L	ESK-109 <sup>▲</sup>	8407B
486F	All	All	ES188R	ES188L	ESK-109 <sup>▲</sup>	8407B
585F	All	All	ES188R	ES188L	ESK-109▲	8392B
586F	All	All	ES188R	ES188L	ESK-109▲	8392B
27465	57-59	All	ES325R	ES325L	ESK325•	8477N

#### 4 WHEEL DRIVE FRONT AXLES

FH-030	All	All	ES260R	ES260L	Not Required
FH-033	All	All	ES258R	ES258L	Not Required
FH-035	56-59	All	ES260R	ES260L	Not Required

<sup>•</sup> Use ESK133 Repair Kit for Ends with 2" Retaining Plug Use ESK325 Repair Kit for Ends with 17%" Retaining Plug

<sup>△</sup> For Repair of ES188 Only. Not for Repair of Original Equipment End.

<sup>\*</sup> Kit contains Thrust Washers

# MOOG STREAMLINER VOLUME 1

#### for INTERNATIONAL TRUCK





## 

				ROD END			KING BOL		
YEAR	MODEL	TON	TIE ROD DATA	RIGHT	DS LEFT	KING BOLT DATA	TIRES	KING BOLT KIT NO.	PIN
			Repair			To Serial 55986	Exc. 9:00 x 13	8258B 8418B	Standard .020 Oversize
	K1 KB1	1/2-3/4	Kit for Both	EV	1	After Serial 55986	With 9:00 x 13	8390B or T 8425B or T	Standard .015 Oversize
			Ends				Exc. 9:00 x 13	8361B	Standard
	WO.		Repair			To Serial 35972	Exc. 9:00 x 13	8258B 8418B	Standard .020 Oversize
	K2 KB2	1/2-3/4	Kit for Both Ends	EV	/1	After Serial 35972	With 9:00 x 13	8390B or T 8425B or T	Standard .015 Oversize
						00072	Exc. 9:00 x 13	8361B	Standard
	K1M	1/2	Repair Kit for Both Ends	EV	/1	After #5289		8390B or T 8425B or T	Standard .015 Oversize
	KB1M	1/2	With 10.50 x 16	ES26R	ES26L	After #5289	Exc. 10:50 x 16	8390B or T 8425B or T	Standard .015 Oversize
			Tires			All	With 10:50 x 16	8274B	Standard
	K3, KB3		With	7.5		All	With 10:50 x 16	8274B	Standard
	K3M KB3M	1	10.50 x 16 Tires	ES26R	ES26L	Flat Slot	Exc. 10:50 x 16	8390B or T 8425B or T	Standard .015 Oversize
	K4 KS4 K5	11/4	Except	ES26R	ES26L	Except		8274B	Standard
	KB5 KS5	11/2	C.O.É.	ESZON	ESZOL	C.O.È.		02/4D	Stalluaru
	K5 KS5	11/2	C.O.E. Only	ES185R	ES185L	C.O.E. Only		8305B	Standard
	K6, KS6 KB6 KB6F	11/2-2	Except C.O.E.	ES185R	ES185L	Except C.O.E.		8305B	Standard
	K6F, K6T KB6T, KBS6T			FOLOED	F010F1			00050	0
	K7, KB7 KS7, KBS7		Except C.O.E.	ES185R	ES185L	Except C.O.E.		8305B	Standard
	V7 VD7					Early C.O.E.		8335B	Standard
	K7, KB7 KS7 KBS7		C.O.E.	ES185R	ES185L	Late C.O.E.		8375B or T 8375B or T +.015	Standard .015 Oversize
	K8, K8T KR8, KR8T KS8, KS8T	ioa Al III	Except C.O.E.	ES185R	ES185L		ilic Brake Ser. No H Air Brakes K8-		
				iva 114			Exc. C.O.E.	8335B	Standard
						After Above	Exc. C.O.E.	8375B or T 8375B or T +.015	Standard .015 Oversize
	KB8, KB8T		Exc. C.O.E.	ES185R	ES185L	Exc	. C.O.E.	8335B	Standard
	Y				a i a i	То	SN881	8335B	Standard
	K8F Except C.O.I	Ξ.		2 21 21		Afte	r Above	8375B or T 8375B or T +.015	Standard .015 Oversize

■ B—Metal Bushings

N-Nylon Bushings

T—Thrust Washers

# MOOG STREAMLINER VOLUME 1

#### for INTERNATIONAL TRUCK





### TIE ROD ENDS & KING BOLT KITS

41-49				E ROD END			OLT KITS =			
YEAR	MODEL	TON	TIE ROD DATA	RIGHT	DS LEFT	KING BOLT DATA	KING BOLT KIT NO.	PIN		
41-49	K10, KR10, KS10					After SN No.'s K10-641; KR10-1567; KS10-648	8367B	Standard		
	KB10, KBR10, KBS1	0			X		8367B	Standard		
e (Se	R100, S100 R102, S102 L110, R110, S110 L111, R111, L112, R112, S112 L120, R120, S120 L121, R121, L122, R122, S122	1/2 1/2 1/2 1/2 1/2 3/4 1/2	Repair Kit for Both Ends	E\	/1		8390B or T 8425B or T	Standard .015 Oversize		
50-57 LL S S S S A A R R S S S S A A L L A A R R S S S S S A L L L L L L L L L R R R S S L L L L L R R R S S S S	LM-RA-RM 120 LM-RA-RM 121 LM-RA-RM 122	1/2 3/4 1	Drag Link Repair Kit	ESK	244					
	L130, R130, S130 L131, R131, S131 L132, R132, S132	1/2 1 1/4	Kit for Both Ends Drag Link		V1 244†	2602	8390B or T	Standard		
	SA120 SA122		Repair Kit	2011			8425B or T	.015 Oversize		
	S120 (4 x 4) AM130, SM130		Kit for Both Ends	E	V1		Not I	Required		
		140; RA140; SA140; 140; L150-151-152-153; 50-151-152-153; 50-152 150-151-152 150-151-152				78 73 COMP				
	AM160-164; AMC16 S160-162-164-165; SC160-162-164; SM R160-161-162-163-1 RC160-161-162; RM160-161-162; L160-161-162-163-1	160; 64-165;	ed F	ES26R	ES26L		8389B or T 8441B or T	Standard .015 Oversize		
	LF170-171-172-174; R170-171-172-173-1	LC160-161-162 L170-171-172-173-174-175; LF170-171-172-174; R170-171-172-173-174-175; RF170-171-172-174; SF170-172 L180-181-182-183-184; R180-181-182-183-184; LC180-181-182;	170-171-172-173-174-175; F170-171-172-174; 170-171-172-173-174-175; F170-171-172-174; F170-172 180-181-182-183-184; 180-181-182-183-184; C180-181-182; Threa	1-172-173-174-175; 71-172-174; Internal 1-172-173-174-175; Threads 71-172-174; (Early)		ES185R	ES185L		8385B or T	Standard
	R180-181-182-183-1			32-183-184; External Threads	Threads	ES235R	ES235L		8385B or T +.015	.015 Oversiz
	S170-172-174-175	705		EGGSED	Eggari	FA60 Axle	8385B or T 8385B or T +.015	Standard .015 Oversize		
	\$1700-1702-1704-17 \$C180-182-184; \$C1			ES235R	ES235L	FA65 Axle	8375B or T 8375B or T +.015	Standard .015 Oversize		

† With Manual Steering

■ B—Metal Bushings

N-Nylon Bushings

T—Thrust Washers





TIE ROD ENDS & KING BOLT KITS

		TI	E ROD ENDS	3	KING B	OLT KITS =	
WE. B		TIE	ENI	DS	KING BOLT	KING	PIN
YEAR	MODEL TON	ROD DATA	RIGHT	LEFT	DATA	BOLT KIT NO.	PIN
	SF180, S1840		ES235R	ES235L		8375B 8375B+.015	Standard .015 Oversiz
					FA90 Axle	8367B	Standard
	C0180-182-184	FA100			Early Type	8400B or N	Standard
50-57		Axle	ES279R	ES279L	Late Type	8460B or N	Standard
30-37	L185-1853	Internal Threads (Early)	ES185R	ES185L	FA70 Axle	8385B or T 8385B or T +.015	Standard .015 Oversiz
	R185-1853-1855	External Threads (Late)	ES235R	ES235L	FA80 Axle	8375B or T 8375B or T +.015	Standard .015 Oversiz
	L190-191-192-193-194-195;		Internal				
	LF190-191-192-193-194-195; R190-191-192-193-194-195;		(Ear			8375B or T	Ctandard
	RF190-191-192-193-194-195;	FA80	ES185R	ES185L	FA80	8375B or T	Standard
	RD190, RDF190, V190,	Axle	External		Axle	+.015	.015 Oversiz
	VC0190, VC0F190, V190,		(La	ES235L			
50-59	C0190-191-192-195; C0F190, DC0F190 R200-201-202-204-205;		LOZOGN	LOZOGE	FA90 Axle	8367B	Standard
	RD200, RDF200, RF200, V200, VC0200, VC0F200 VF200; C0200-201-202-205; C0F200, DC0200, DC0F200	FA100 Axle	ES279R Repair Ki	ES279L t ESK279	FA100 Axle	8400B or N	ed Bolt Standard tht Bolt Standard
	CO220, DCO220, VCO220, R220, RD220, V220	FA110 Axle	ES279R Repair Kit	ES279L ESK279	FA110 Axle	8386B or N	Standard
	1200 201 202 204 205				Eaton Axle	8367B	Standard
50-57	L200-201-202-204-205; R200-201-202-204-205	Timken FE900	ES279R Repair Kit	ES279L t ESK279	Tim. FE900	8386B or N	Standard
	L210-211-212; LF210-211-212; R210-211-212; RF210-211-212	Timken FE900	ES279R Repair Kit	ES279L ESK279	Tim. FE900	8386B or N	Standard
50-59	RD210, RDF210, RF210, V210, VF210		ES279R Repair Kit	ES279L ESK279		8386B or N	Standard
<b>58</b> -59	Metromite		ES262R Repair Kit	ES262L ESK244††		8390B or T 8425B or T	Standard .015 Oversiz
	A100-110-120 B100-110-120	FA1 Axle FA10 Axle	ES262R Repair Kit	ES262L ESK244++	FA1 & FA10 Axle	8390B or T 8425B or T	Standard .015 Oversiz
	A120-B120 4 x 4	FA15 Axle	ES258R	ES258L			
E7 E0	A130-B130	FA10 Axle	ES262R Repair Kit	ES262L ESK244††	FA10 Axle	8390B or T 8425B or T	Standard .015 Oversiz
57-59	A150, AC150, A160, AC160 B150, BC150, B160, BC160	FA30 Axle FA40 Axle	ES26R†	ES26L†	FA30 & FA40 Axle	8389B or T 8441B or T	Standard .015 Oversiz
	A160, AC170, A180, AC180 AC1890; B160, BC170, B180, BC180, BC1890	FA65 Axle	ES235R†	ES235L†	FA65 Axle	8375B or T 8375B or T +.015	Standard .015 Oversiz
	A170, AC170, A180, AC180; B170, BC170, B180, BC180	FA60 Axle	ES235R†	ES235L†	FA60 Axle	8385B or T 8385B or T +.015	Standard .015 Oversiz

■ B—Metal Bushings

N—Nylon Bushings T—Thrust Washers

† Manual Steering

†† Drag Link repair kit, Manual Steering





#### TIE ROD ENDS & KING BOLT KITS

YEAR		TI	E ROD ENDS	3	KING	BOLT KITS =	
		TIE	EN	DS	KING BOLT	KING BOLT	PIN
YEAR	MODEL	ROD DATA	RIGHT	LEFT	DATA	KIT NO.	PIN
57-59	RD, RDF, RDT400 DCO, DCOT 405-405L	Dong		<b>ES279L</b> ESK279	FE900 Timken Axle	8386B or N	Standard
	VCO, VCOF, VCOT 405L	FG900 Timken Axle	ES279R Repair Kit	ES279L ESK279	FG900 Timken Axle	8474B or N	Standard
	VCOT 405	FA112 or FE970 Timken Axle	ES279R Repair Kit	ES279L t ESK279	FA112 or FE970 Timken Axle	8483B or N	Standard

## FRONT LEAF SPRINGS, CENTER BOLTS & "U" BOLTS

For Complete Leaf Spring Listings Refer to Data Manuals

		LEA	F SPRINGS	S & PART	TS				LEA	F SPRING	S & PAR	rs
YEAR	MODEL	FRONT SPRING	MAIN	CENTER	U BOLT	YEAR	MODEL		FRONT	MAIN LEAF	CENTER BOLT	U BOLT
10.00	R100, S100, R102,						A-100 B100		55-392	55-392		U-278
	\$102, L110, R110, \$110, L111, R111,	55-332	55-332	CB-2	U-236		A110, B110		55-394	55-394		
	LI12, R112, S112						A120, B120	2 x 4	55-396	55-392		
	L120, R120, S120,			00.0	11.024		A120	4 x 4	55-400	55-400	1	
	L121, R121, L122, D122, S122	55-334	55-332	CB-2	U-234	57-59	B120	4 x 4	55-472	55-400		
50-56	L130, R130, S130,		7913513				A130, B130		55-406	55-392		
	L131, R131, L132,	55-340	55-340	CB-2	U-234		A140, B140	4 x 4	55-412	55-412		
	R132, S132	132, S132 150, R150, S150,						57-58	55-416	55-402		
	LI51, RI51, LI52, RI52, SI52, LI53,	55-342	55-342	CB-4	U-510		AB140	1959	55-474	55-474	121 28	
	R153, S153 LM120, RA120						A150, A153; B150, B153		55-418	55-328		
	RM120, LM121,					57-59	AC(50, BC)	50	55-420	55-328		
50-55	RAI2I, RMI2I,	55-336	55-336	CB-2		100	A154, B154		55-328	55-328		
	LM122, RA122, RM122						ACI54, BCI	54	55-422	55-328		
	LM150, RM150,						AB-120		55-402	55-402		
	SM150, LM151,	55-338	55-340	CB-2			AM-120		55-372	55-372		
	LM152, RM152, SM152			57-59	AM-130		55-410	55-410	To the set			
	SM120, SM122	55-372	55-372	CB-2			AM-150		55-424	55-424	1.0	100
1956	S120 (4x4)	55-376	55-340	CB-2		1959	AM80, Metro	mite	55-470	55-470		016

### REAR LEAF SPRINGS, CENTER BOLTS & "U" BOLTS

For Complete Leaf Spring Listings Refer to Data Manuals

YEAR RI		LEAF	SPRING	S & PAR	rs			LEAF	SPRING	S & PAR	rs
	MODEL	REAR SPRING	MAIN	CENTER	U BOLT	YEAR	MODEL	REAR SPRING	MAIN	CENTER BOLT	U BOLT
	D100 C100 D102 C102	55-623	55-623	CB-2			114100 PA100				
	R100, S100, R102, S102	55-543	55-543	CB-2	м		LM120, RA120, RM120, LM121,	55-541	55-537	CB-5	
	L110, R110, S110,	55-533	55-533	CB-2	U-311	50-55	RA121, RM121,				
	LIII, RIII, LII2, RII2, SII2	55-543 <sup>A</sup>	55-543	CB-2	Н		LM122, RA122, RM122	55-543▲	55-543	CB-2	
50-56 L L R R L L R R	L120, R120, S120,	55-541	55-537	CB-5	U-303		LM150, RM150,				1
	L121, R121, L122, R122, S122	55-543▲	55-543	CB-2		50-56	SM150, LM151,	55-545	55-549	CB-7	
	L130, R130, S130,	55-549	55-549	CB-4	Н	30-30	RM151, LM152, RM152, SM152	55-547▲	55-547		
	L131, R131, L132, R132, S132	55-5514	55-551	CB-4	U-570		R140 (4x4)	55-529	55-529	CB-9	
	L150, R150, S150,	55-553	55-555	CB-9			S140 (4x4)	55-557▲	55-557	CB-4	
	L151, R151, L152, R152, S152	55-557	55-557	CB-4	Н	H 54-56	55-531	55-529	CB-9	-	
		55-555	55-555		U-642		R160 (4x4)				
	L153, R153, S153	55-557▲	55-557	CB-4		de (pri	S160 (4x4)	55-565▲	55-565	CB-4	12.0

<sup>▲</sup>Helper Spring

H-for Main & Helper Spring

St. Louis, Mo.

### REAR LEAF SPRINGS, CENTER BOLTS & "U" BOLTS

For Complete Leaf Spring Listings Refer to Data Manuals

YEAR	MODEL	REAR SPRING NO.	MAIN LEAF NO.	CENTER BOLT	U-BOLT	YEAR	МО	DEL	REAR SPRING NO.	MAIN LEAF NO.	CENTER	U-BOLT
	SM120	55-619	55-619	CB-5		57-59	A140, B140 A150, ACIS		55-667	55-667		
	SM 122	55-6214	55-543	CB-5		0, 0,	B150, BC15		55-669 <sup>A</sup>	55-669		
105/	5100 (4.4)	55-625	55-625	CB-5			AI54, ACI	54		33-007		
1956	S120 (4x4)	55-627▲	55-627	CB-5			B153	8 55	55-719	55-667		
							B154, BC15	4	55-719	55-667		
	SC160, SC162 SC164	55-529	55-529	CB-9			DIST, BCIS	4	55-723▲	55-669		
		55-563▲	55-563	CB-4		/	AB120		55-541	55-537		
	A100, B100	55-641	55-641			7 2 3 3			55-543▲	55-543		
	A110, B110	55-643	55-641				414120		55-619	55-619		
	A100, 110; B100, 110 Carry All	55-711	55-711			57-59	AMI20		55-621 <sup>A</sup>	55-543		
57-59	Al20, Bl20 Regular	55-647	55-647				AMI30	55-675 <sup>A</sup>	55-549 55-665			
	A120, B120 4x 4	55-651	55-651				55-673	55-549				
E	B120 4 x 4	55-717▲	55-717				AM150	55-675▲	55-665			
	A130, B130	55-659	55-659			AM80 Reg.	55-713	55-713				
· Paris	B130	55-675▲	55-665	12		1959	Metromite	2 Stage	55-715	55-715	Transition of the	

<sup>▲</sup>Helper Spring

M-for Main Spring

H-for Main & Helper Spring

#### FRONT AND REAR SPRING SHACKLE KITS

	The second of the second of the second				FRON	IT S	SHACKLE	S					REA	RS	HACKLE	S		
YEAR	MODEL	TON	BOI		BUSHIN	10	BOL		BUSHIN	10	BOL		BUSHIN	16	BOL		R EYE BUSHII	10
	K1, KB1 K2, KB2 K1M	1/2-3/4	N901	4	B13		N901	2	B13	2	BOL		B13	2	N901	4	B13	4
	KB1M	1/2	N907	4	B13	4	N907	2	B13	2			B13	2	N901	4	B13	4
	K3, KB3	1	N901	4	B13	4	N901	2	B13	2		-				4		+
	K3M KB3M	1	N907	4	B13	4	N907	2	B13	2			B26	2	N903	4	B26↓	
	K4, KS4 K5, KB5, KS5 Except C.O.E.	11/4 11/2	N902	-	B47A	-	11007		B47A	-	N861	2	B66	2	N861↑ N840↓		B66↓	+
	K5, KS5, C.O.E.	11/2		6.	B48	2			B48↓	2							Bolt Inc.	
	K6, KS6, KB6, KB6F	11/2-2			B48↓	2	N844	2	B48	2	N847	2	B80A	2	N847↑ N845↓		B80A↓	
1-49	K6T, KB6T, KS6T, KBS6T, K6F, KB6F		-	300 - 200 -	B48↓	2	N844	2	B48	2	N847	2	B80A	2	N847↑ N845↓		B80A1	
	K7, KB7, KS7, KBS7 Except C.O.E.				B48↓	2	N844	2	B48	2	N838	2	B92	2	N846	2	B92	
	K7, KB7, KS7, KBS7 C.O.E.				B66	2			B66↓	2	N838	2	B92	2	N838↑ N834↓		B92↓	1
	K8F		N839	4	B67↓	2	N839	2	B67	2								I
	K8, K8T, KB8, KBS8, KR8, KR8T, KS8, KS8T		N839	4	B67↓	2	N839	2	B67	2	N838	2	B92	2	N846↓	2	B92↓	
	K10, KB10, KR10, KBR10, KS10, KBS10		N839	4	B67↓	2	N839	2	B67	2	N835	2	B102	2	N8491	2	B102↓	t
	K11, KB11, KR11, KBR11, KS11		N839	2	B67	2	N839	4	B67↓	2	N904	2			N848↓	2		1
	K11F, KB11F, KR11T, KS11T		N839	2	B67	2	N847	4	B81↓	2			B104	2				Ī
	K12, KBR12, KBS12, KBR14, KBS14		N839	2	B67	2	N839	4	B67↓	2	N904	2			Ex N848↓		C.O.E.	Ī
	R, S100-102 L, R, S110-120 L, R111-121 L, R, S112-122	1/2 1/2 1/2 1/2 3/4	N13 E & Bol	Brack t Kit	et	2	MS	334	hr	2			HR854	4		335	hr	
50-57	L, R, S130 L, R131 L, R, S132	1/2 3/4 1	N13 E & Bol			2	N956	4	B24	4			B65	2	N958↑	2	B65↓	-
	L, R, S150 L, R151 L, R, S152 L, R, S153	3/4 1 11/2 1	N902	2	B47A	2	N902↓	2	B47A	2	N861	2	B66	2	N861↑ N840↓	2 2	B661	,

<sup>↑</sup> Upper Pin or Bushing ↓ Lower Pin or Bushing

hr - Harris Rubber Bushing Shackle

#### FRONT AND REAR SPRING SHACKLE KITS

	MODEL				FRON	IT S	HACKLE	S						R S	HACKLES			
VEAS	HORE				T EYE				R EYE				T EYE				EYE	10
YEAR	MODEL	TON	BOL	T	BUSHIN	1G	BOLT	T	BUSHIN	IG	BOL	T	BUSHIN	IG	BOLT		BUSHIN	1G
	AM, AMC, L, R, S160-161-162-163-164-165; SM160		N957	2	B48	2	N957	4	B48↓	2	N847	2	B80A	2	N847↑ N845↓	2	B80A	14
50-59	LM, RA, RM120; LM, RA, RM121; LM, RA, RM122		N13 E & Bolt			2	MS	334	hr	2			HR854	4	MSS	335	hr	2
	LC, RC, RM160; LC, RC, RM161; LC, RC, RM162		N957	2	B48	2	N957	4	B48↓	2	N847	2	B80A	2	N847↑ N845↓		B80A	12
50-57	LM, RM, SM150; LM, RM151; LM, RM, SM152				HR851	4	N956	4	B24	4			B65	2			B65↓	2
00 07	LB140, RA140				HR851	4	N956	4	B24	4					810474	0		_
50-56	L170-171-172-173-174-175, R170-171-172-173-174-175				B48	2			B48↓	2	N847	2	B80A	2	N847↑ N845↓	2 2	B80A↓	2
	\$170-172-174-175, \$1700-1702-1704-1705 L180-181-182-184, R180-181-182-184 LC180-181-182, RC180-181-182; \$C180				B48	2			B48↓	2	N838	2	B92	2	N846↑	2	B92↑	2
	L185-1853, R185-1853-1855		N839	2	B67	2	N959	4	B67↓	2	N838	2	B92	2	N846↑	2	B92↑	2
	L190-191-192-193-194-195; R190-191-192-193-194-195 Sta	ndard	N839	2	B67	2	N959	4	B67↓	2	N838	2	B92	2	N846↑	2	B92↑	
	Hea	vy Duty									N835	2	B102	2	N849↑	2	B102↑	2
50-57	LF190-191-192-193-194-195; RF190-191-192-193-194-195		N839	2	B67	2	N959	4	B67↓								D.1004	10
30 37	L200-201-202-205 to SN4021		N839	2	B67	2	N959	4	B67↓	2	N835	2	B102	2	N849↑	2	B102↑	2
	L200-201-202-205 After SN-4021 L204; R200-201-202-204-205		N839	2	B67	2	N959	4	B67↓	-	N904	2			N848↑	2		
	RF200		N839	2	B67	2	N959	4	B67↓	2								
	C0190-191-192-195; C0200-201-202-205										N904	2		-	N848↑			
	L210-211-212; R210-211-212 LF210-211-212; RF210-211-212		N839	2	B67	2	N959	4	B67↓	2	N904	2			N848↑	2		
54-56	R140 (4 x 4); S140 (4 x 4)		N902	2	B47A	2	N902↓	2	B47↓		N847	2	B80A	2	N847↑	2	B80A↓	2
	R160 (4 x 4); S160 (4 x 4)				B48	2			B48↓	_	1104/		DOUA	4	N845↓	2	DOUM	-
	S120 (4 x 4)				B24	2	N956	4	B24 ↓									
	SA120, SA122		N956	4	B24 ↓	2			B24 ↓	2			HR854	4	MS3	335	hr	2
55-57	SM120, SM122		N12 B & Bolt		et	2	MS	334	hr	2								
33-37	SA140		N956	4	B24 ↓	2			B24	2	N840	2	B65	2	N958↑ N840↓	2 2	B65↓	2
	SC160, SC162, SC164		N957	2	B48	2	N957	4	B48↓	2	N847	2	B80A	2	N847↑ N845↓	2 2	B80A	2
55-59	AM130, SM130, SM150, AM150-AMC150				HR851	4	N956	4	B24	2	N840	2	B18	2	N958↑ N840↓	2 2	B80A↓	2
1959	AM80, Metromite				HR851	4	MS	334	hr	2			HR851	4	MS3	334 1	nr	2
	A100-110-120, B100-110-120 Except 4 Wheel Drive		N. S.		HR889	4	MS	367	hr	2			HR883	4			HR883	8
	A120, B120 (4 x 4)				HR889	4	MS	367	hr	2	N840	2	B66	2	N840	4	B66↓	2
57-59	A150-160; AC150-160; A160-170; AC160-170; A180, AC180, AC1890		N969 • or N967 •	1	B48 B48	2	N969 • or N967 •		B48↓	2	N838	2	B92	2	N846↑	2	B92↑	2
1959	B150-160; BC150-160; B170-180; BC170-180-1890		N967	2	B48	2	N967	4	B48↓	2	N974	2	B92	2	N838↑	2	B92↑	2
57-59	ACF170-180; BCF170-180		N969 • or N967 •		B48	2	N969 • or N967 •		B48↓	2			B104	2				

#### **AXLE LISTING**

			D			
<b></b> AXLE NO.	TIE ROD ENDS			KING BOLT KITS =		
	RIGHT SIDE	LEFT SIDE	SPECIAL DATA	STANDARD PIN KIT	.015 OVERSIZE PIN KIT	
FA1, FA10	ES262R	ES262L EV-1 Repair Kit		8390B or T	8425B or T	
FA15, FA16	ES258R	ES258L				
FA20, FA28, FA30, FA40, FA48	ES26R	ES26L		8389B or T	8441B or T	

<sup>†</sup> Where Axle Information is available.

St. Louis, Mo.

 $<sup>\</sup>uparrow$  Upper Pin or Bushing  $$\operatorname{hr}-\operatorname{Harris}$$  Rubber Bushing Shackle  $\downarrow$  Lower Pin or Bushing

Use N969 up to chassis Nos. FA20143 & SA107162—Use N967 After Above Chassis Numbers.
 Refer to Spring Data Manual for Spring Eye Bushing on Other Models.

<sup>■</sup> B—Metal Bushings

N-Nylon Bushings

T-Thrust Washers

#### **AXLE LISTING (Continued)**

10		TIE	ROD ENDS		KING BOLT	KITS =
* AXLE NO.	RIGHT	LEFT SIDE	SPECIAL DATA		STANDARD PIN KIT	.015 OVERSIZE
FA60, FA68,	ES235R	ES235L	External Thread - Late	P. Marie	8385B or T	8385B or T
FA70	ES185R	ES185L	Internal Thread - Early		83838 01 1	03030 01 1
FA65, FA80,				8375B or T 8375B		
FA98				03/3D 01 1	03/30 01 1	
FA90					8367B	
FA100, FA105	ES279R	ES279L	Ear	rly	8400B or N Tapered Bolt	
FA208	Repair K	it ESK279	Lat	te	8460B or N Straight Bolt	
FA110, FA115	ES279R Repair K	ES279L it ESK279			8386B or N	
FA112					8483B or N	

<sup>†</sup> Where Axle Information is available.

■ B—Metal Bushings

N-Nylon Bushings

T—Thrust Washers





#### TIE ROD ENDS & KING BOLT KITS



		TIE	TIE ROD ENDS		KING BOLT KITS =	
YEAR	MODEL	SPECIAL DATA	RIGHT SIDE	LEFT SIDE	KIT NO.	PIN SIZE

#### for KENWORTH — Also See Timken Axle Listing

46-50	521, 522, 523, 524 548, 585, 600, 601, 610 611, 825, 829, 833	with Straight Rod — ES325R ES325L with Curved Rod — ES325R Repair Kit• ESK133 or ESK325		
52-56	521, 522, 523-4R, 524-4R, 585, 825-4R, 829-4R (With FE900 Timken Axle)	with Straight Rod — ES279R ES279L with Curved Rod — ES279R ES198L Repair Kit — ESK279	8386B or N	Standard

### for MACK TRUCK — Also See Mack Axle Listings

	A40S, A40X (FA-500 Axle)	ES109R   ES109L ESK-109□		
51-54	A20H, B20H (with FA200, FA201 Axle)		8296B* 8336B 8376B	Standard Standard .010 Oversize
51-57	A40H, A40T, A50S A51H, A51T (FA400, FA500 Axle)	ES109R ES246L ESK-109□	8482B† or 8487B	Standard
53-59	B42P-T-X; B42S-ST; B60T-ST; B61T-ST	ES109R   ES298L ESK109□	8482B† or 8487B	Standard
56-59	H60T, H60ST H61T, H61ST		8482B† or 8487B	Standard

<sup>☐</sup> Repair Kit for ES109R, ES109L and ES246L

† 8482B is a Complete Kit; 8487B is a Bolt & Bushing Kit

■ B—Metal Bushings

N—Nylon Bushings

T-Thrust Washers

<sup>•</sup> Use ESK133 Repair Kit for Ends with 2" Retaining Plug Use ESK325 Repair Kit for Ends with 11/8" Retaining Plug

<sup>\*</sup> Grooved Pin. For Plain Pin Use 8336B Std. or 8376B .010 oversize

#### TIE ROD ENDS & KING BOLT KITS

	TIE	TIE ROD ENDS			T KITS =
YEAR MODEL	SPECIAL DATA	RIGHT SIDE	LEFT SIDE	KIT NO.	PIN SIZE
tip a contitions	for MACK	AXLE LISTIN	NGS (Check	Truck for	Axle No.
FA-12, FA200, FA201	- 71 12 1			8296B* 8336B 8376B	Standard Standard .010 Oversize
FA-13, FA-30				8297B or N 8438B	Standard .010 Oversize
FA-16				8296B* 8336B 8376B	Standard Standard .010 Oversize
FA-18				8326B	Standard
FA-46		ES109R	ES109L	8478B	Standard
FA-400, FA-500	26.112.2	ES109R Repair Kit	ES246L ESK-109□	8482B†	Standard
FA-505		ES109R	ES298L	or 8487B	Otanidara
FA55, 507, 508, 512, 517, 561, 562				8478B	Standard
FA45, 401, 501, 511				8482B† or 8487B	Standard

### for MARMON-HERRINGTON — See Timken Axle Listings

#### for MORELAND TRUCK — See Timken Axle Listings

		for PETERBILT — Also See	Timken Axle Listing
42-50	270, 280DD, 334, 344, 344DT 350, 360	for Straight Rod — ES325R ES325L for Curved Rod — ES325R Repair Kit• — ESK133 or ESK325	
52-56	280, 281, 350 360 (with FE900 Timken Axle)	for Straight Rod———ES279R ES279L for Curved Rod———ES279R ES198L Repair Kit————ESK279	8386B or N Standard

		for REO TRUCK & BUS -	- Also See	Timken A	xle Listings
46-49	C22B, C23T (After SN-30158), C23, D22R, D23	ES75R		8297B or N 8438B	
	D23, D23R, 25, 27A, 27VXS & Models with 36000 Timken Axle	for Straight Rod — ES325R for Curved Rod — ES325R Repair Kit• — ESK133	ES325L or ESK325		
46-50	C19, C21, D19, D21R, D22, E19A-B-C-L-T; E21A-B-C-L E21RT, E22A-B-C-L-T 21A-B-CT; 22A-B-C-L-T	for Straight Rod ES75R for Curved Rod ES75R	ES75L	8296B* 8336B 8376B	Standard Standard .010 Oversize
	E22RA-RB-RC-RL-RT E22SA-SB-SC-SL-ST E23L-T, E23SA-SB-SC-SL-ST 23A-B-C-L-T, 23HXS	for Straight Rod ES75R for Curved Rod ES75R	ES75L	8297B or N 8438B	Standard .010 Oversize
	C25, D23, 25B, 25BL, 25L-T-TL 25VBS, 25VXS, 96HT, 96HDT 35000 Timken Axle	For Straight Rod——ES325R for Curved Rod——ES325R Repair Kit•——ESK133 (	ES325L or ESK325		
	E22S, F22R, F22S, F226 with FD-900 Axle	for Straight Rod — ES279R for Curved Rod — ES279R	ES279L ES198L	8400B or N 8460B* or N	Standard Standard
49-53	F22S, with FE-900 Axle	Repair Kit——— ESM	(279	8386B or N	Standard
	E21R, E22, E22R E226, F22, F22R with Timken 32521 Axle	with Internal Thread → ES75R with External Thread for Straight Rod → ES159R for Curved Rod → ES159R	ES159L ES200L	8297B or N 8438B	Standard .010 Oversize

- \* Grooved Pin. For Plain Use 8336B Std. or 8376B .010 oversize
- B—Metal Bushings
- N—Nylon Bushings
- Use ESK133 Repair Kit for Ends with 2" Retaining Plug Use ESK325 Repair Kit for Ends with 11/8" Retaining Plug
- □ Repair Kit for ES109R or ES109L or ES246L
- ▲ For Late Application
- † 8482B is Complete Kit 8487B is Bolt & Bushing Kit

TIE ROD ENDS & KING BOLT KITS

		TIE ROD ENDS				T KITS =
YEAR	MODEL	SPECIAL DATA	RIGHT	LEFT SIDE	KIT NO.	PIN SIZE
or R	EO TRUCK & BUS - Also S	ee Timken Axle	Listings (Co	ontinued)		
50-53	E20, E21, E21R F22 with Timken 30000 and 31104 Axles	for Straight Rod for Curved Rod	► ES159R ► ES159R	ES159L ES200L	8296B* 8336B 8376B	Standard Standard .010 Oversize
58-59	C200, C270 Timken 30011, 31104 Axle				8296B* or 8336B 8376B	Standard .010 Oversize
	C200, C270, C300, C330 C370, C400, C470 Timken 32521 Axle				8297B or N 8438B	Standard .010 Oversize
	F216 (With FC900 Timken Axle)		ES193R	ES193L	8429B or N	Standard
55-59	F22R-3, F50-1-2, F50T, A600, A601, A603, A607, A700, A701, A703, F50D1, F50D2Q, F50D2R, F50DT, F506D, AC403, AC503, AC603, AC703, F226, F506, F50, F50T, A620, A623, A630, A633, A733, AC633, A603D, AC603D, A703D, AC703D, A633D, AC633D (With F0900 Timken Axle)  F50-3, F50D3, F536, F536D, A702, A800 (With FE900 Timken Axle)	for Straight Rod—— for Curved Rod ——— Repair Kit ———	<b>→</b> ES279R	ES279L ES198L (279	8400B or N 8386B or N	Standard Standard
57-59	F22-R3 F50-1-2; F50T, F50D-1-2 F50DT, F506, F506D (With FD-901 Timken Axle)				8460B or N	Standard

### for ROSS-CARRIER — See Timken Axle Listings

## for SCHACHT TRUCK & BUS — See Timken Axle Listings

#### for STERLING TRUCK

46-50	HC97, 105, 115, HD97, 105, 110, 115, HDS128, 140, HBS130, HBT128, HWS128, JB90, JC105, 115, JD105-115, MC96, 105 HC147, HC175, HC175H, HC250, HC250H, HCS265, HCS330, HD135, HD137, HD140, HD145, HDS160, HWS160, HWS235, HWS235H, JC137, 145, JD135, 137, 145, JDS160, JWS160, GWS128, MC96, MH5 HC115, 115H, 144, 147, HD115, 145, 145H, HWS160, HWS160H, HCS195,	for Straight Rod ——— for Curved Rod ——— Repair Kit•————	<b>→</b> ES325R	ES325L r ESK325	8307B	Standard
48-57	HCS195H, NWS160, RD115, RWS160 CC20, CC235, HA2065, HB2503, HB2755, HB2756, HB3006, HC175, HC175H, HCS-195, HCS265-265H; 297-297H; HC340, 340H, HD115, HW235, HWS235, RWS160-235-235H (With Timken 27462 Axle)	Repair Kit	ES279R ——— ESK	ES279L 279		

<sup>•</sup> Use ESK133 Repair Kit for Ends with 2" Retaining Plug Use ESK325 Repair Kit for Ends with 17/8" Retaining Plug

N—Nylon Bushings B—Metal Bushings

<sup>\*</sup> Grooved Pin. For Plain Pin Use 8336B or 8376B .010 Oversize

#### TIE ROD ENDS & KING BOLT KITS

		TIE ROI	DENDS	KING BO	OLT KITS =
YEAR	MODELS	RIGHT	LEFT SIDE	KIT NUMBER	PIN

#### for STEWART TRUCK — See Timken Axle Listings

#### for STUDEBAKER TRUCK

		7			to	L SINDER	AKER TRUC
	M5		ES58R	ES58L			
	M15	to SN14482	ES25R	ES25L			
41-48	M15A	After SN14482	ES25R	ES25L	16.50	8366B	Standard
	M16 M17		ES75R	ES75L		8296B* 8336B 8376B	Standard .010 Oversize
-	2R5, 2R6, 2R10, 2R1	The second secon	ES58R	ES58L		8363B	Standard
	2R14, 2R15		ES25R	ES25L		8366B	Standard
49-53	2R16, 2R16A	TO SN R16-3924, R17-1915	ES75R	ES75L		8296B* 8336B	Standard
	2R17, 2R17A	After above SN	ES184R	ES184L		8376B	.010 Oversize
	3R5, 3R6, 3R10, 3R1	1	ES58R	ES58L		8363B	Standard
1051	3R14, 3R15		ES25R	ES25L		8366B	Standard
1954	3R16, 3R17 3R28, 3R38		ES184R	ES184L		8296B* 8336B 8376B	Standard .010 Oversize
55-56	E5-6-7; E10-11-12		ES58R	ES58L		8363B	Standard
22-26	E13-14-15		ES58R	ES58L		8473B	Standard
55-56	E16, E17 E28, E38	to E16-44534 E17-37554 E28-3024 E38-1274	ES184R	ES184L	1 12 10 10 10 10 10 10 10 10 10 10 10 10 10	8296B* 8336B 8376B	Standard .010 Oversize
	July 1	After above SN	ES184R	ES184L		8321B	Standard
	3E5-6-7; 4E1-2-3-5-7		ES58R	ES58L		8363B	Standard
	3E10-11-12 4E11-12		ES58R	ES58L		8363B • 8473B	Standard Standard
57-59	3E13-14; 4E13-14		ES58R	ES58L		8473B	Standard
07-00	3E16-17-28-38; 4E16-	28	ES184R	ES184L		8321B	Standard
	4E40		F0101F		Std. Axle	8321B	Standard
			ES184R	ES184L	H.D. Axle	8472B	Standard
	All Model's—4 Wheel	Drive	ES260R	ES260L	but the state of t		Required

Use 8363B up to 3E10-38801; 3E11-12504; 3E12-3138.
 Use 8473B after above numbers

\*Grooved Pin—for straight pin use 8336B Std. or 8376B .010 oversize
■ B—Metal Bushings N—Nylon Bushings

#### FRONT LEAF SPRINGS, CENTER BOLTS & "U" BOLTS

For Complete Leaf Spring Listings Refer to Data Manuals

			LEA	SPRING	S & PAR	TS			LEA	F SPRING	S & PAR	TS
YEAR	MODE	L	FRONT	MAIN	CENTER	1	YEAR	MODEL	FRONT SPRING	MAIN	CENTER	U BOL
	2R5, 3R5	2R5 to Ser			-			2E13	88-222	88-220	CB-2	
	E5	210 10 361	88-216	88-216		10-5382	1956	2E28	88-226	88-220	CB-5	
								2520 Exc. 131" W.B.	88-240	88-220		
		After Above	Serial No	s. & 3R5,	3R10, E5	EIO All		2E38   131" W.B.	88-226	88-220		
49-55	E10		88-260	88-228	CB-2			3E6, 3E7, 3E11 Right	88-276	88-228		
	2R15, 3R1	5, E13, E15	88-220	88-220	CB-2			3EI2 4 W.D. Left	88-278	88-228		
	2R16, 3R16	6, E16, E28	88-224	88-220	CB-5		57-58	3EI3, 3EI4	88-270	88-270		
	7 1000 000	7, E17, E38	88-226	88-220	CB-5			3E16, 3E28, 3E17, 3E38	88-272	88-272	CB-5	
	2R6, 3R6,	E6, E7						3E40	88-274	88-272		
50-55	2RII, 3RI	I, EII, EI2	88-244	88-228	CB-2			4E1-5,	88-260	88-228	CB-2	
	2R14, 3R14	4, E14	88-220	88-220	CB-2		1959	4E2, 3, 6, 7, 11, 12			00-2	
- 8	2E5, 3E5		88-260	88-228	CB-2				88-264	88-228		
F/ F0	2E7, 3E6, 3	3E7	88-264	88-228	0.0-2		1959	4E2, 3, 6, 7, 11, 12	88-276	88-228		E reporte
56-58	2E10, 3E10		88-260	88-228	CB-2			4 W.D.				
	2E12, 3E11	3E12	88-264	88-228			1959	4E13-14	88-270	88-270		
			22 201	00-120				4E16-28	88-272	88-272	CB-5	

#### for STUDEBAKER TRUCK

### REAR LEAF SPRINGS, CENTER BOLTS & "U" BOLTS

For Complete Leaf Spring Listings Refer to Data Manuals

YEAR	MODEL	REAR SPRING NO.	MAIN LEAF NO.	CENTER BOLT	U-BOLT,	YEAR	MODEL	REAR SPRING NO.	MAIN LEAF NO.	CENTER BOLT	U-BOLT
49-54	2RIO, 3RIO	88-513	88-465	CB-2		57-59	3E6-7, 4E2, 3, 6, 7	88-635	88-635		
49-53	2R5, 2R6	88-459	88-459	CB-2		57-59	4 Wheel Drive	88-033	00-035		
130	2RII, 3RII	88-513	88-465	CB-2		56-59	2E10-12, 3E10-11-12,	88-605	88-605		
50-54		88-519	88-473			30-37	4E11-12				
	2RI4, 3RI4	88-525 <sup>A</sup>	88-475	100		57-59	3EII-I2, 4EII-I2 4 W.D.	88-637	88-637		
1954	3R5, 3R6	88-459	88-459	CB-2			4 VV.D.	88-521	88-473		
	E5, E7	88-585	88-585	CB-2		1956 2E13					
	E10, E11, E12	88-513	88-465	CB-2				88-539▲	88-475		
	E13. E14. E15	88-519	88-473			57-59	3E13-14, 4E13-14	88-613	88-613		
1955	121" W.B.	88-525 <sup>A</sup>	88-475			37 37	3213 11, 1213 11	88-539	88-475		
1733	121 44.0.	88-575	88-473			105/	0500	88-575	88-473		
	E16, E28			-	-	1956	2E28	88-577▲	88-475		
	2.01 220	88-577▲	88-475					88-619	88-613		
	E17. E38	88-581	88-473				3E16-28, 4E16-28	88-577	88-475		
	E17, E30	88-583	88-495			57-59		88-623	88-613		
56-59	2E5-7, 3E1, 5, 6, 7 4E1, 2, 3, 5, 6, 7	88-589	88-585				3E17-38	88-577 <sup>A</sup>	88-475		

<sup>▲</sup>Helper Spring

#### FRONT AND REAR SPRING SHACKLE KITS

			FRONT	SH	ACKLES				REAR	SHA	CKLES		
		FRON	IT EYE		REA	R EYE		FRO	NT EYE			R EYE	
YEAR	MODEL	BOLT	BUSHING	G	BOLT	BUSHIN	G	BOLT	BUSHING	-	BOLT	BUSHIN	G
	M5		HR735●	4	MS31	3 hr	2		HR735●	4	MS313	hr	1
41-48	M15, M15A, M16, M17					HR760●	8		HR929●	4			L
	2R5	→ MS313	3 hr	2					HR852●	4	MS313	hr	1
	3R5'. E5					HR850 •	4		HR852•	4	MS368	hr	
	2R10. 3R10. E10	→ MS355	hr	2					HR862•	4	MS356	hr	T
	2R6	MS35	5 hr	2	Salar Salar	HR850•	4		HR852•	4		HR850 •	
49-56	2R11, 3R11, E11, E12	MS35		2		HR850•			HR852•	4	MS368	3 hr	
	2R14-15-16-16A-17A, 3R14-15-16-17-28-38, E13-14-15-16-17-28-38, 2E28-38		HR862●	8		HR862●	4		HR887●				
	3R5-6: E5-6-7: 2E5-6-7	MS35	5 hr	2		HR850•	4		HR852●	_	MS368	-	1
57-59	3E5-6-7; 4E1-2-3-5-6-7	MS35	5 hr	2		HR850●	4		HR852●	4	MS368	3 hr	1
	3E10-11-12; 4E11-12											DDF1	
57-59	3E6D-7D-11D-12D; 4E2D-3D-6D-7D 4E11D-12D-13D-14D; 5E13D-14D	MS35	5 hr	2		HR850	3		RB51 ●	2		RB51•	-
	3E13-14-16-17-28-38-40; 4E13-14-16-28-40		RB51•	4		RB51 ●	2		HR887•	4			$\perp$

<sup>-</sup> Left Side Assembly

#### STUDEBAKER TRUCK MODEL LISTINGS

		1959	57-58
DESCRIPTION TYPE	TON	SERIES 4E	SERIES 3E
Conventional	1/2	4E1	
Conventional	1/2	4E2	
4 Wheel Drive	1/2	4E2D	-
Conventional	1/2	4E3	
4 Wheel Drive	1/2	4E3D	
Conventional	1/2	4E5	3E5
Conventional	1/2	4E6	3E6
4 Wheel Drive	1/2	4E6D	3E6D

57-58	1959		
SERIES 3E	SERIES 4E	TON	DESCRIPTION TYPE
3E7	4E7	3/4	Conventional
3E7D	4E7D	3/4	4 Wheel Drive
3E10		3/4	Conventional
3E11	4E11	3/4	Conventional
3E11D	4E11D	3/4	4 Wheel Drive
3E12	4E12	3/4	Conventional
3E12D	4E12D	3/4	4 Wheel Drive
3E13	4E13	1	Conventional

57-58	1959		
SERIES 3E	SERIES 4E	TON	DESCRIPTION TYPE
	4E13D	1	4 Wheel Drive
3E14	4E14	1	Conventional
	4E14D	1	4 Wheel Drive
3E16	4E16	1 1/2	Conventional
3E17		11/2	Conventional
3E28	4E28	11/2	Conventional
3E38		2	Conventional
3E40	4E40	2	Standard Duty

hr — Harris Rubber Bushing Shackle

<sup>→</sup> Right Side Assembly

Bushings Only





	TIE	ROD ENDS		KING BOL	KEN AX
AXLE SERIES NUMBER		RIGHT	LEFT SIDE		
FC900	SPECIAL DATA	SIDE		Early 8429B or N	PIN SIZE Standard
10300	with Straight Rod—		ES193L	Late 8467B or N	Standard
FD900	for Straight Rod—— for Curved Rod——— Repair Kit————	➤ ES279R	ES279L ES198L K279	8400B or N 8460B* or N	Standard Standard
FD901				8460B or 8460N	Standard
FE900	for Straight Rod — for Curved Rod — Repair Kit —	ES279R	ES279L ES198L (279	8386B or N	Standard
FG900		ES279R	ES279L	8474B or N	Standard
FE970	Repair Kit	ESI		8483B or N	Standard
16601-2-3-4-6-8 26060-61				8309B or 8443B <sup>4</sup>	Standard
26000-50-51-52					
26600-01-02-10-11-12-13					
26650-51					
27456				00070	0
27600-01-02-03				8307B	Standard
26450-52-53-55-58-59	for Straight Rod		ES325L		
27050-52-54	for Curved Rod				
27450-51-52-53-54	Repair Kit •	→ ESK133 (	or ESK325		
27460-61-62-63-64-65	for Internal Thread for Straight Rod—— for Curved Rod——— Repair Kit•——	➤ ES325R	ES325L or ESK325		
	for External Thread for Straight Rod—— for Curved Rod—— Repair Kit—	► ES279R ► ES279R ► ESK	ES279L ES198L	Late D	esign Standard
30000-03-04-07-09-11-12-13- 20-21-27-31-33 31000-02-04-05-12-13-15-17-	for Internal Thread for Straight Rod————————————————————————————————————	ES75R	ES75L		
18-22-24-31-32-33-36-41 31100-02-04-05-07-30	for External Thread for Straight Rod for Curved Rod	(Late) —ES159R —ES159R	ES159L ES200L	8296B□ or 8336B	Standard
30001-05-06-08-22-23-24-30-61	X = 2 2 2 1				
31001-03-05-06-07-08-09-10-14-16-20-21 25-30-37				8376B	.010 Oversiz
31101-03-06-09-16-41		and the	221		
30032-34-62-63		ES73R	ES73L	7.5	
32501-02-04-06-08-09-10-14- 15-18-19-20-21-22	for Internal Thread for Straight Rod	ES75R	ES75L	8297B or N	Standard
33000-01-04-06-20	for External Thread for Straight Rod ———————————————————————————————————	(Late) ES159R ES159R	ES159L ES200L	8438B	.010 Oversiz

Use ESK133 Repair Kit for Ends with 2" Retaining Plug Use ESK325 Repair Kit for Ends with 11/8" Retaining Plug

<sup>\*</sup> Used in later applications

^ Pin is tapped on both ends

B—Metal Bushings

N-

<sup>■</sup> B—Metal Bushings N—Nylon Bushings

□ Grooved Pin—for Plain Pin use 8336B Std. or 8376B .010 oversize





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#### for TIMKEN AXLE (Continued)

	TIE	ROD ENDS		KING BOLT KITS =		
AXLE SERIES NUMBER	SPECIAL DATA	RIGHT	LEFT	KIT NO.	PIN SIZE	
32500-03-11-13-16-17-25	to the state of th		0.00			
33010-21				8297B or N	Standard	
33602				8438B	.010 Oversize	
35000-05-09-11-12-13 14-16-20-22-23-60 35100-02-20-41 35602-09-15	for Straight Rod— for Curved Rod— Repair Kit•—	→ ES325R	ES325L or ESK325		40.00	
36000-06-09-10-15-20-21	for Straight Rod — for Curved Rod — Repair Kit• —	→ ES325R	ES325L or ESK325			

#### for TRANSIT BUS

48-49 AII	Repair Kit — ES109R ES109L	
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#### for TWIN COACH — See Timken Axle Listings

#### for WARD-LA FRANCE — Also See Timken Axle Listings

42-48	D3, D5, 55RH, 120F, 150T, 158QD, 176D, 800, 810	for Straight Rod — ES325R	ES325L	8307B	Standard
40-48	85T, 125 Special, 85F6, 120HF, D1, D1B, D1C, D2, D2B-R	for Curved Rod ES325R Repair Kit• ESK133 o			
52-56	D1, D1C, D3, D3S, D1T, D3T, D3ST (With FD900 Timken Axle)	for Straight Rod — ES279R for Curved Rod — ES279R	ES279L ES198L	8400B or 8400N	Standard
	D5T, D5RT, D5NT (With FE900 Timken Axle)	Repair Kit — ESK		8386B or 8386N	Standard

#### for WHITE TRUCK

### (Axle Type is Necessary for Correct Parts Application)

24D-DS-DT-DU-DV-DW-DY-DZ 28D-30D-37D	Repair Kit-	ES109R ESK	ES109L -109		
16DJ-DK-DL-DT Lots 5 & Up 16DU-DW-DX-DAB-DAC Lots 6 & Up 24DA-DB-DD-DE-DF Lots 3 and Up				8347B	Standard
30DA-DB (Lots 5 & Up) 30DC-DD-DE				8347B	Standard
32D-DA-DG		ES73R	ES73L	8296B□ 8336B 8376B	Standard Standard .010 Oversize
36D-DA				8296B□	
37DY-DZ 38D	Internal thread—— External thread——		ES75L ES159L	8336B 8376B	Standard .010 Oversize

<sup>•</sup> Use ESK133 Repair Kit for Ends with 2" Retaining Plug
Use ESK325 Repair Kit for Ends with 17%" Retaining Plug
■ B—Metal Bushings
■ N—Nylon Bushings



TIE ROD ENDS & KING BOLT KITS 00000 100000

	TIE		KING BOLT KITS		
AXLE SERIES NUMBER	SPECIAL DATA	RIGHT	LEFT	KIT NO.	PIN SIZE

#### for WHITE TRUCK (Continued)

39D 40D-DG-DH	Repair Kit-	ES109R	ES109L K109		1 1 1 00es i
39DC-DD (Lots 4 & Up) 40DA (Lots 4 & Up) 40DF, 48D				8347B	Standard
41DA	and harman		THE THE	8326B	Standard
49D		ES73R	ES73L	8296B* 8336B 8376B	Standard .010 Oversize
54DA-DB Lots 1 & 2 54D	<u> </u>	ES75R	ES75L	8297B or N 8438B	Standard .010 Oversize
58D-DA-DB-DC-DD 59DA-DB 60DA-DB	Repair Kit-	ES109R	ES109L (109	8347B	Standard
58 DA-DB Lot 3 & Up 59D Lot 2 & Up; 114D 115D Lot 3 & Up	Internal Thread— Repair Kit— External Thread—	→ ESI	ES109L K109 ES280L	8435B 8435B+.010	Standard .010 Oversize
63DA-DB		ES73R	ES73L		
64DA-DB	Internal Thread—— External Thread——	ES75R ES159R	ES75L ES159L	8296B* 8336B	Standard
64D				8376B	.010 Oversize
79D				8474B or N	Standard
114D-DA-DB 115D (Lots 3 & Up)	Repair Kit —	ES109R ESH	ES109L (109	8435B 8435B+.010	Standard .010 Oversize
116DA-DB-DC-DD-DF-DH & Pusher Axle				8476B	Standard
117D-117DA		ES280R	ES280L	8446B	Standard
All with FE-900 Axle All with FE 970 Axle	for Straight Rod — for Curved Rod — Repair Kit—	➤ ES279R	ES279L ES198L 279	FE900 Axle 8386B or N FE970 Axle 8483B or N	Standard Standard

<sup>\*</sup> Grooved Pin. For Plain Pin Use 8336B Std. or 8376B .010 Oversize

<sup>■</sup> B—Metal Bushings

N-Nylon Bushings





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		TIE	KING BOLT KITS			
MODEL	PREFIX	SPECIAL DATA	RIGHT SIDE	LEFT SIDE	KIT NO.	PIN SIZE

#### for YELLOW COACH

2901-02-03-04	PD, PG		ES109R	ES109L	8297B or N 8438B	Standard .010 Oversize
3201, 3205	TD-TG				8309B	Standard
3206-3207	TD, TDH TDM, TG, TGH TGM	Repair Kit∙—	ES325R → ESK133 o		8309B	Standard
3301, 3302	PD, PG	for Straight Rod— for Curved Rod—— Repair Kit•—	→ ES325R → ES325R → ESK133 o	ES325L r ESK325	8309B	Standard
3601-2-3-4-5-6	TD TG					
3607-8	TD TG		FORMER	E020E1	8309B	Standard
3609-10	TD-TG TDH-TGH TDM-TGM	Repair Kit⊕	ES325R ESK133 o	ES325L r ESK325	8309B	Standard
3701-2	PDA PGA	for Straight Rod— for Curved Rod—— Repair Kit•——	ES325R ES325R ESK133 o	ES325L r ESK325	8309B	Standard
3703	PDA	Repair Kit•	ES325R ESK133 o	ES325L r ESK325		
4001	TD TDE TG				8309B	Standard
4003-5 4502-4-5	TD TG					
4006-7-8 4506-7	TD TDH TDM TG	Repair Kit⊕	ES325R → ESK133 o	ES325L r ESK325	8309B	Standard
1209					8297B or N 8438B	Standard .010 Oversiz

Use ESK133 Repair Kit for Ends with 2" Retaining Plug Use ESK325 Repair Kit for Ends with 11/8" Retaining Plug

N-Nylon Bushings

St. Louis, Mo.

<sup>■</sup> B—Metal Bushings

### **NUMERICAL SECTION**

N-I
N-9 N-18
N-20 N-21
N-22
N-24
N-25
N-27
N-29

SH	ACKLES AND SPRING PARTS	
	Silent U Shackle Numerical	N-2
	Harris Type Shackle Numerical	N-2
	Harris Type Shackle Contents	N-2
	Bolt Type Shackle Numerical and Contents	N-3
	Bolt Kit Numerical and Contents	N_3
	Spring Bolt Numerical and Size Listing Extra Deep Nuts	N-3
	Extra Deep Nuts	N-3
	Axle "U" Bolt Numerical	N-3
	Axle "U" Bolt Size Listing	N-3
	Straight Stud for "U" Bolt Numerical and Size Listing	N 3
	Harris Rubber Bushing Numerical and Size Listing	N-3
	Steel Encased Rubber Bushing Numerical	N-3
	Steel Encased Rubber Bushing Size Listing	N-3
	Threaded Bushing Numerical and Size Listing	N-3
	Bronze and Steel Spring Eye Bushing Size Listing	N-3!
	Center Bolt, Rebound Clip, Rebound Clip Bolt, Spacer Tubes,	
	and Regular SAE Hex Nut Numerical and Size Listing	N-3

### CAR MANUFACTURER TO MOOG

MFG. NO.	MOOG NO.	MFG. NO.	моод но.	MFG. NO.	MOOG NO.	MFG. NO.	моод но.
	124 20 kg	AMERICA	AN MOTORS	PRODUCTS	to MOOG		11000
159519	8314B	3113052	ES-518	3130355 (	Mari	3150589	436
159783	ES-104R	3113053	ES-515	3130363	N-11	3150590	362
159784	ES-104L	3113055	ES-169R	3130963	67-391	3150591	362
165762	MA-59	3113056	ES-169L	3133526	376	3153573	K-8005
165763	MA-58	3113057	ES-168	3133545	378	3154378	442
300348	ES-147R	3113761	ES-186	3139294	U-396	3154379	442
300349	ES-147L	3114045	MS-341	3139295	67-393	3163616	374
300589	K-183	3114505	67-389 ML	3141137	67-403	3167240	442
307193	380	3114513	MS-341	3141138	67-399	3167682	442
307194	380	3116626	K-3012	3143349	366	3200207	ES-245R or
307935	ES-191R	3116627	K-3013	3143889	366	3200699	ES-266R or
307936	ES-191L	3117391	MS-330	3144874	438	3200927	ES-267Ror
308079	K-243	3119667	ES-177	3144929	387	3201163	K-3022
309357	MA-68	3122309	K-124	3147585	438	3202484	K-3013
309358	MA-69	3127760	396	3147586	387	3203137	K-3022
3107067	396	3129502	374	3147610	389	3203475	67-399 ML
3108796	397	3129503	374	3149125	389	3203924	K-3012
3111900	327	3130224	67-389	3149622	K-3036	3203970	K-3022
3113051	ES-517			3150588	434		3022

#### CHRYSLER PRODUCTS to MOOG

52686	U-304	933436	8242B	1190602	34-655 ML	1263693	34-411 M
576030	B-46	947557	8302B	1192274	34-537 ML	1264097	34-547
576042	B-38	051200	JES-60R	1193770	U-531	1264511	34-549
588183	B-65	951302	) ES-131R	1194190	34-388	1264512	34-415 M
588224	N-827	951303	ES-60L	1194191	34-392 ML	1271882	34-577
589539	N-868	951305	ES-131L	1194204	34-392	1271883	34-577 M
589565	N-828	951306	ES-50L	1194738	34-392 ML	1271888	34-579
590089	34-413	951307	ES-50R	1195802	DS-511	1272591	34-581
590964	34-457 ML	951315	ES-75R	1196330	N-962	1272640	34-583
591654	34-457	951316	ES-75L	1196839	U-430	1272641	34-583 M
593804	CB2	956773	731	1238394	ES-159L	1272642	34-685 N
593805	CB7	980501	ES-70R	1238395	ES-159R	1272705	34-591
594943	N-830	996398	ES-172L	1238404	ES-158L	1272711	34-591 N
595529	N-883	1090264	B-81	1238405	ES-158R	1272998	34-448
651588	N-807	1090283	N-960	1238406	ES-280R	1273003	34-639
668164 (8)	K-91	1123242	730	1238412	MS-304A	1273201	34-458
668265	N-809	1123243	730	1243614	8295B	1311059	8398B
691144 (2)	K-92	1123244	730	1243629	ES-166L	1311175	ES-158L
861212	K-90	1123245	730	1243731	8371B	1311192	MA-58
864843	733	1127982	744	1243756	ES-280L	1311193	MA-59
864844	730	1127983	744	1261328	34-398 ML	1311194	MA-65
864845	742	1127986	740	1261542	B-66	1315410	ES-166R
864846	742	1134324	746	1261547	B-67	1315500	MA-64
921187	34-448 ML	1134486	RB-I	1261670	34-412 ML	1316238	8391B
925267	N-829	1140285	738	1261765	34-412	1318184	748
933435	8238B	1190564	34-445 ML	1263585	U-431	1318185	748

MFG. NO.	моов но.	MFG. NO.	MOOG NO.	MFG. NO.	MOOG NO.	MFG. NO.	MOOG NO.
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		CHRYSLER	PRODUCTS	to MOOG	(CONT'D)	The second second	e.W. Short
318186	748	1603299	K-236	1792117	34-514	1921843	34-817
318187	8002	1611575	754	1793187	34-715	1922340	34-807
319902 (4)	K-214	1611576	754	1793199	34-721	1922341	34-807 M
321101	ES-279R	1611577	756	1793200	34-723	1922343	34-809
321102	ES-279L	1613388 (2)	K-369	1793204	34-731	1922353	U-488
321105	8400B	1615140	ES-573	1794899	34-524 ML	1922367	34-831
321165	8394B	1615147	ES-571	1794992	34-526	1922370	34-833
1322165	723	1013147	ES-572	1795550	34-743	1922373	34-544
		1615149					34-544 M
326077	K-94	1615151	ES-574	1795551	34-741	1922445	N-917
326078	K-83	1615194	726	1795552	34-737	1923876	
326082	K-68	1618526	728	1795553	34-743 ML	1923953	B-102
326083	K-84	1618754	728	1795558	34-807 ML	1928955	34-641
326086	K-40	1618755	729	1795932	34-522	1936234	34-546
326087	K-95	1618756	729	1798886	34-552	1944361	CB-95
1326169	ES-192R or L	1630303	RB-43	1818725	8297B	1948876	N-913
330843	736	1630305	N-917	1818726	8460B	2084921	34-540
330844	736	1634125	23-713 ML	1818854	ES-193R	2084922	34-548
1393199	34-643	1634619	ES-500S	1818855	ES-264L	2084923	34-542
1393543	34-488 ML	1635600	K-7010	1818998	ES-236R or L	2084924	34-550
1393546	34-460	1635622	78-425	1818999	ES-579	2084934	34-789
	34-460 ML				78-455		34-791
1393547		1635677	23-655 T 100P	1820409		2084937	
1393550	34-462	1635950	T-100R	1825317	K-325	2084941	34-785
1393551	34-462 ML	1635951	T-IOIL	1825539 (2)	K-354	2084942	34-793
1393553	34-464	1635952	T-100R	1825604	T-104R	2084943	34-783
1394076	34-647	1635953	T-101L	1825605	T-105L	2084944	34-540 N
1394454	34-653	1635960	T-102R	1825606	T-104R	2196002	34-787 N
1394456	34-649	1635961	T-103L	1825607	T-105L	2196003	34-795 N
1394459	34-659	1635962	T-102R	1825608	T-104R	2196004	34-795 N
1394460	34-661	1635963	T-103L	1825609	T-105L	2196008	34-783 N
1394523	34-470	1635984 (4)	K-319	1825610	T-104R	2196067	K-371
1394524	34-472	1636010 (2)	K-318	1825611	T-105L	2196068	K-365
1394525	34-474	1636017 (2)	K-317	1825702	T-106R	2196090	8453B
			K-309	1825703	T-107L		K-358
1394719	DS-593	1636041 (4)	34-518	1825704	T-106R	2196768	
1400784	RB-36	1636237		1825705	T-107L	2196769	K-359
1400788	N-913	1636239	34-516 ML			2196770	K-364
1404094	ES-554	1636953	23-755	1825708	T-106R	2196771	K-361
1404095	ES-555	1643277	ES-279R	1825709	T-107L	2196789	23-805
1407997	DS-576	1653445	8463B	1829874	23-801	2196938	78-463
1450074	MS-357	1653444	8447B	1843146	ES-261R	2196939	78-445
1450087	MS-359	1661213	34-709	1843147	ES-261L	2196940	78-457
1450218	8433B	1662797	U-257	1843208	8479B	2196951	23-795
1450480	MS-358	1662800	U-428	1843246	K-714	2196960	23-807
1450484	K-124	1662801	U-418	1843248	K-713	2196965	78-459
1450738	8393B	1662804	U-643	1850272	23-799	2208086	ES-598
1450739	8373B	1662806	U-529	1857962	K-258A	2229964	78-445 N
1450740	8324B	1662808	U-651	1879442	ES-158R	2240147	23-787
1450745	8469B	1662809	U-641	1879443	ES-158R		23-779
	MA-70			1881820	ES-581	2240154	
1450956		1664305	B-80			2240183	23-741
1450957	MA-71	1665323	34-701	1881821	ES-580	2275241	U-395
1450958	MA-73	1664309	B-58	1920519	U-334	2275500	T-100R
1450959	MA-72	1665713	DS-707	1920520	U-336	2275501	T-IOIL
1450961	MS-363	1672980	ES-599	1920522	U-393	2275502	T-100R
1489745	U-368	1673008	ES-598	1920525	U-445	2275503	T-101L
1503560	34-655 ML	1673433	78-413 ML	1920526	U-446	2275506	T-102R
1503586	34-466	1673436	23-713 ML	1920535	N-978	2275507	T-103L
1506414	N-961	1673489	CB-89	1920537	RB-56	2275508	T-102R
1507694	34-490	1692688	ES-237R or L	1920538	N-979	2275509	T-103L
1507808	34-492	1731817	78-449	1920540	RB-57	2279965	23-779
1530380	RB-40	1731853	78-453	1920541	RB-58	2279970	23-775 N
1538633	RB-35		K-354	1920550	34-849		23-795 N
		1734321 (2)		1920551	34-779 ML	2279971	
1554292	23-655 ML	1734327	K-788			2298534	K-772
1554332	78-387	1752309	8454B	1920554	34-779	2298535	K-719
1554337	78-385 ML	1752310	8456B	1920557	34-781	1.7	
1556507	N-917	1752456	8448B	1920558	34-781 ML		
1558803	ES-570	1786467	DS-592	1920564	34-795		
1566752	34-685	1786471	DS-706	1920572	34-801		
1566753	34-685 ML	1790626	34-516	1920573	34-801 ML		
1568193	34-496	1790716	34-717	1921548	U-323		
1568195	34-494	1790717	34-717 ML	1921549	U-321		
1568197	34-498	1790836	34-725	1921632	34-787		
1569037	34-695	1790837	34-719 ML	1921633	34-787 ML	X 1- 37	
	K-139	1790837	34-719 ML 34-719	1921714	34-803		
1603297				1921842	34-803		
	K-157	1791887	34-520	1721042	34-013		

MFG. NO. MOOG NO.	MFG. NO.	моод но.	MFG. NO.	моод но.	MFG. NO.	MOOG NO.
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#### FORD PRODUCTS to MOOG

		FORI	D PRODUC	TS to MOOC	3		
AB-3019A	849	A8AZ-3A-130A	ES-154RorL	LIKK 2252B	V 212	21Y-5310A	43-134
B4A-3047B	K-226	B2LY-3A-130A	ES-182RorL	HKK-3352B	K-312		43-134 43-200 ML
	K-299		ES-18ZKOTL	MFK-3352A	K-278	B7C-5313A	
B7A-3047B		B2MY-3A-130A	ES-181RorL	MHK-3352A	K-314	B7D-5313A	43-202 ML
B8A-3047B	K-306	B2TZ-3A-130A	ES-149R	MHK-3352B	K-280	B7T-5313B	43-208 ML
B9MY-3047A	K-375	B3TZ-3A-130A	E5-194R	59MK-3352A	K-316	TAAA-5313A	43-182 ML
HCK-3047B	K-321	B4AZ-3A-130A	ES-195RorL	59MK-3352B	K-315	TBAA-5313A	43-170 ML
HJK-3047B	K-321▲	B4TZ-3A-130A	ES-193R	MA-3356B	K-8005	TEAA-5313A	43-188 ML
MHK-3047A	K-299	B5TZ-3A-130A	ES-187R				43-188 ML
MJK-3047C	K-306	B6SZ-3A-130A		MJ-3356A	K-8007	THAB-5313B	43-190 ML
	K-35		ES-156RorL	C0DD-3356A	K-379	THAB-5313C	43-190 MI
8A-3047		B6TZ-3A-130A	ES-193R	MA-3358A	K-383	TRAA-5313A	43-186 ML
8M-3047	K-38	B8LY-3A-130A	ES-263RorL	A8TZ-3A-533A	ESK-230	21C-5313B	43-132 ML
59EK-3047A	K-306	B8MY-3A-130A	ES-269R	B2AZ-3A-533A	ESK-183	21T-5313	43-136 MI
B6A-3048A	K-246	B9TZ-3A-130A	ES-258R	B2LY-3A-533A	ESK-232	21W-5313	43-130 141
B7A-3048A	K-297	C0TZ-3A-130A	ES-150R	B5TZ-3A-533A	ESK-228		43-138 ML
B8E-3048C	K-298	COTZ-3A-130B	ES-150R			21Y-5313	43-134 ML
8A-3048	K-34	CITZ-3A-130A	ES-150R	C2AZ-3A-533A	ESK-231	21C-5344A	B-18
8M-3048	K-112	CITZ-3A-130C	ES-187R	B3TZ-5304A	N-17	21W-5344A	B-39A
59EK-3048A				B3TZ-5304B	MS-773	B7Q-5348A	B-81
	K-297	A0AZ-3A-131A	ES-64L	B3TZ-5304D	MS-773	7EQ-5348A	B-66
59MK-3048B	K-298	A9MY-3A-131A	ES-156RorL	B7C-5304A	N-624	21C-5348A	B-24A
B5A-3049A	K-860	B2TZ-3A-131A	ES-149L	B7TZ-5304A	N-18	B3C-5455A	U-414
C0AZ-3049A	K-802	B3TZ-3A-131A	ES-194L	11A-5304B	MS-524		
CIAZ-3049A	K-802	B5TZ-3A-131A	ES-187L	21A-5304B	MS-522	B3TW-5455A	U-524
C5AZ-3049A	K-802	B6TZ-3A-131A	ES-193L			COTT-5455C	U-537
HCK-3049B	K-920	B8TZ-3A-131A	ES-275L	AB-5310C	820	COTT-5455D	U-428
HJK-3049A	K-940	B9MY-3A-131A	ES-269L	AB-5310J	820	COTT-5455L	U-484
8A-3049				AB-5310K	818	A8TZ-5465A	N-992
	K-32	B9TZ-3A-131A	ES-258L	AD-5310D	852	B5C-5465A	N-814
8M-3049	K-32	C0TZ-3A-131A	ES-150L	AD-5310E	852	B7Q-5465A	N-951
B5A-3050A	K-870	C0TZ-3A-131B	ES-150L	AD-5310H	816	B7TZ-5465B	N-951
B9A-3050A	K-871	CITZ-3A-131A	ES-150L	AD-5310J	816		
C0AZ-3050A	K-871	CITZ-3A-131C	ES-187L			TKAA-5465A	N-950
C0DZ-3050A	K-809	NAA-3270B	ES-247L	B5A-5310C	854	7EQ-5465A	N-955
C0LY-3050A	K-950	AB-3280A	ES-550	B5T-5310A	43-198	21C-5465	N-814
C0MY-3050A	K-801	AD-3280B	ES-557	B7A-5310L	924	21T-5465	N-815
CIAZ-3050A	K-801	B7A-3280A	ES-582	B7A-5310P	856	21W-5465	N-816
				B7A-5310Q	858	21A-5467B	HR-862
CIAZ-3050B	K-801	B9AA-3280A	ES-600	B7A-5310R	858	B4MY-5A-484A	K-303
HCK-3050D	K-930	B9MM-3280B	ES-602	B7D-5310A	43-202	B7MY-5A-484A	K-307
8A-3050	K-33	LD-3280B	ES-553	B7D-5310B	43-200		
8M-3050	K-37	MA-3280A	ES-552	B7T-5310B		B9KY-5A-484A	K-344
LA-3068A (4)	K-320	MB-3280A	ES-559		43-208	B9MY-5A-484A	K-430
B4A-3069C (4)	K-322	MG-3280A	ES-585	B7T-5310C	43-206	CIVY-5A484A	K-951
C0AA-3069A		8A-3280	ES-500	B8A-5310A	922	B4AZ-5A-486A	K-219
C0AA-3069B	K-409	B7A-3281	ES-583	B8A-5310B	922	B8SZ-5A-486A	K-429
8A-3082	K-800	B9AA-3281	ES-601	B8A-5310C	922	B9AZ-5A-486A	K-344
B4A-3087B (				B9A-5310A	922	CIUZ-5A-486B	K-407
	K-321	B9MM-3281B	ES-603	B9L-5310A	866	AB-5560M	42-187
LA-3068A	00150	8A-3281	ES-501	C0LL-5310A	866	AB-5560P	42-189
A-3111	8215B	8M-3281	ES-503	C0MM-5310A	874		
A8J-3111A	8366B	B7C-3304A	DS-594			B4T-5560A	43-201
A9A-3111A	8356B	B7T-3304A	DS-595	C0MM-5310B	874	B4T-5560B	43-199
B0Q-3111A	8400B	B7Y-3304A	DS-596	C0MM-5310C	8008	B4T-5560C	43-197
B3C-3111A	8430B	CITT-3304M	DS-658	C0MM-5310D	8008	B5C-5560A	43-201
B3QH-3111A	8429B	8A-3304C	ES-502	CIMM-5310H	874	B5S-5560D	42-199
B3T-3111A	8426B	8M-3304	ES-504	CIMM-5310J	874	B6A-5560A	42-201
B3Y-3111A	8431B	8W-3304	DS-506	C3AZ-5310A	862	B6S-5560B	42-203
D=0				C3AZ-5310B	862	B6Y-5560A	43-253
B7C-3111A	8455B	C0AA-3310A	ES-500S	LA-5310A			
B7T-3111A	8459B	C3AZ-3310A	ES-500S		851	B7A-5560A	42-205
B7TZ-3111A	8357B	NAA-3327A	ES-248RorL	LD-5310K	864	B7A-5560D	42-209
B7TZ-3111B	8467B	B8A-3351A	808	LD-5310L	864	B7C-5560A	43-245
B7TZ-3111C	8386B	MK-3351A	881	MG-5310F	862	B7C-5560C	43-249
B7TZ-3111D	8460B	PB9M-3351A	875	MG-5310G	862	B7D-5560A	43-251
B7Y-3111A	8458B	IM-3351	810	MG-5310L	862	B7D-5560B	43-267
B8T-3111A	8459B+10	A9A-3352B	K-36	MG-5310R	862	B7Q-5560A	43-259
						B7QH-5560A	
B8TZ-3111B	8474B	B2A-3352A	K-230	TAAA-5310A	43-182		43-257
B8Y-3111A	8458B+10	B3A-3352A	K-276	TBAA-5310A	43-170	B7T-5560A	43-255
C2TZ-3111A	8357N	B4A-3352B	K-277	TBAA-5310B	43-184	B8A-5560A	42-209
C2TZ-3111B	8467N	B5A-3352A	K-239	TCAA-5310A	43-186	B8A-5560B	42-209
C2TZ-3111C	8460N	B5S-3352B	K-313	TEAA-5310B	43-188	B8E-5560A	36-101
C2TZ-3111D	8386N	B5S-3352C	K-310	THAB-5310C	43-190	B8E-5560B	36-103
CZIZ-3111D	8355B	B7A-3352A	K-280	TRAA-5310A	43-172	B8E-5560C	36-105
	8350B	B8KY-3352A		8L-5310A		B8Y-5560A	43-275
8M-3111			K-277		851	B9A-5560E	
8M-3111 21A-3111B				8M-5310C	851	D7A-330UE	42-225
8M-3111 21A-3111B 48-3111	8240B	B8S-3352A	K-287			DOAA FFIOLE	10 000
8M-3111 21A-3111B 48-3111 78-3111	8240B 8333B	C0AZ-3352A	K-230	8M-5310D	851	B9AA-5560H	42-209
8M-3111 21A-3111B 48-3111 78-3111 A0AZ-3A-130A	8240B 8333B ES-64R	C0AZ-3352A HAK-3352B	K-230 K-66			B9KK-5560D	36-107
8M-3111 21A-3111B 48-3111 78-3111	8240B 8333B	C0AZ-3352A HAK-3352B HCK-3352C	K-230	8M-5310D	851 43-156	B9KK-5560D B9SS-5560B	
8M-3111 21A-3111B 48-3111 78-3111 A0AZ-3A-130A	8240B 8333B ES-64R	C0AZ-3352A HAK-3352B	K-230 K-66	8M-5310D 21C-5310B	851	B9KK-5560D	36-107

<sup>▲</sup> Bushing Kit Only

MFG. NO.	MOOG NO.	MFG. NO.	MOOG NO.	MFG. NO.	MOUG NO.	MFG. NO.	MOOG NO.

#### FORD PRODUCTS to MOOG (CONT'D)

LA-5560C LD-5560G	60-215 60-223	B6Y-5563A B7C-5563A	43-221 ML 43-245 ML	B5A-5630A B6A-5630A	N-617 N-617	PB9M-5780B TVAA-5780A	N-964 N-981
LD-5560K	60-223	B7C-5563B	43-245 ML	B7A-5630C	N-620	7EQ-5780	N-823
LF-5560C	865	B7C-5563C	43-245 ML		) RB-52	21C-5780	N-817
LF-5560D	865	B7D-5563A	43-251 ML	B7C-5630A	N-952	59Y-5780	N-820
MA-5560F	66-119	B7D-5563B	43-251 ML	B8KY-5630A	MS-366	AF-5781B	RB-50
MC-5560G	66-127	B7D-5563C	43-251 ML	B9TZ-5630A	MS-765	A9AZ-5781A	HR-860
MC-5560J	65-131	B7Q-5563A	43-257 ML	C0AZ-5630B	MS-338	A9MY-5781A	HR-861
MG-5560AB	66-147	B7Q-5563B	43-257 ML	C0AZ-5630D	MS-305	B5A-5781A	RB-44
MG-5560H	66-141	B7T-5563A	43-197 ML	HCK-5630A	) MS-328	B5A-5781C	RB-44
MG-5560V	66-139	AB-5564E	42-183 ML	HCK-5630A	) + N-3	B6S-5781A	RB-45
MG-5550Y	66-151	AB-5564F	42-183 ML	MOK FIRE	MS-338	B7C-5781A	RB-52
MH-5560E	66-141	AD-5564A	42-183 ML	MCK-5630C	) + N2	B9MY-5781A	HR-107
MH-5560G	66-159	B5A-5564B	42-193 ML	MULK EVOOR	) MS-366	B9TT-5781A	RB-61
MH-5560H	66-163	B5S-5564B	42-199 ML	MHK-5630B	) + N-620	MG-5781A	RB-47
OH-5560H	60-211	B6S-5564B	42-193 ML	0M-5630	) MS-328	PB9M-5781B	HR-108
OIT-5560A	43-133	B7A-5564C	42-205 ML	01VI-5030	) + N-3	7EQ-5781A	B-92
OIT-5560C	43-141	B7A-5564D	42-205 ML	8M-5630A	) MS-306	21C-5781A	B-47
TAAA-5560B	43-213	B7A-5554E	42-205 ML	0141-20207	) + N-3	21T-5781A	B-80
TBAA-5560B	43-219	B8A-5564A	42-205 ML	21A-5630B	MS-523	59Y-5781A	B-48A
TCAA-5560A	43-221	IA-5564C	42-169 ML	59EK-5630A	MS-338	MG-5791A	HR-899
A-5560B	42-177	8A-5564G	42-171 ML	59MK-5630C	) MS-374	21C-5791A	B-39A
IA-5560F 8J-5560A	42-181	B4T-5588A	43-203		) + N-626	61-5791A	B-38
	43-177	TCAA-5588A	43-195	21A-5714A	N-916	21A-18055	K-223
BL-5560A BM-5560A	60-201	OIT-5588A	43-143	B5A-5717A	N-916	78-18055	K-222
21C-5560B	66-101	B5TW-5589A	43-203 ML	MG-5719A	HR-899	51A-18197	1524
59A-5560B	43-159 42-159	TCAA-5589A	43-195 ML	PB9E-5719A	HR-108	B2A-18198	K-205
59A-5560C	42-159	TEAA-5589A OIT-5589A	43-203 ML	PB9M-5719B	HR-107	NAA-33271A	ES-2481
59Y-5560B	43-167	A8TZ-5630A	43-135 ML	CIAZ-5719A	HR-102	PB9M-55782A	HR-108
B5C-5563A	43-167 43-235 ML	A9A-5630A	N-12 N-2	B7Q-5780A	N-954	359242S2	N-952
B6C-5563A	43-235 ML	B3TZ-5630A	MS_765	B7T-5780A O1T-5780	N-944 N-818	359521S2	N-945

#### GENERAL MOTORS PRODUCTS to MOOG

		-		7 - 17 - 10 - 10 - 10 - 10 - 10 - 10 - 1			
080561	N-886	509039	545	524958	80-253	534358	588
094890	N-887	509040	536	528647	554	534359	588
264953	514	509122	MS-749	528824	577	540322	K-294
266657	ES-78L	511135	544	528825	577	540638	574
266658	ES-78R	511138	543	529175	K-118	542556	590
363306	8284B	511755	544	529826	80-197	542557	590
369721	B-66	512401	80-185	529828	80-205	542558	590
373199	N-900	512927	544	530141	574	542660	564
373200	N-806	512928	544	530143	574	542924	K-5068
374226*	ES-29R	513354	K-517	530144	574	542925	K-5070
374227*	ES-29L	513375	K-140	530146	564	554166	536
379647	TB-6	513376	K-141	530149	575	558789	546
384090	532	513624	80-191	530150	577	558865	543
384091	532	513625	80-195	530150	577	559610	U-379
384092	532	514049	MS-753	530152	575	560168	MS-332
384093	532	514313	80-201	530153	577	561140	70-195
384094	532	516432	554	530347	K-447	561982	543
384543	656	516433	554	530625	576	562106	N-914
384544	656	516434	556	530626	576	562397	K-73
385016	656	516435	556	530627	576	562398	K-215
385024	638	516627	K-75	531353	K-506	563982	560
385025	656	516710	K-75	531354	K-517	564188	70-207
405085	8266B	517319	K-74	532886	574	564189	70-229
411290	ES-165R	517401	K-144	532887	574	564234	560
411291	ES-165L	517402	K-145	532889	590	564235	560
417865	532	517580	80-237	532890	590	564271	562
419969	K-186	519874	80-215	532893	587	564666	544
499533	TB-7	520872	K-148	532895	587	565270	554
500897	U-385	521726	8450B	532896	587	565505	560
500906	K-73	522468	K-111	532897	581	566124	568
504058	8299B	522590	K-5055	533015	K-517	566125	568
506512	K-60	522876	80-215	533016	K-439	566126	380
507758	80-177	522885	80-237	534313	587	566127	564
509037	545	524953	80-245	534315	583	566550	562
509038	545	524955	80-247	534316	585	566559	564

<sup>\*</sup> Manufacturer's Number is the Stud only

#### CAR MANUFACTURER TO MOOG

MFG. NO. MOOG NO. MFG. NO. MOOG NO. MFG. NO. MOOG NO. MFG. NO. MOOG NO.	1	MFG. NO.	моод но.	MFG. NO.	моод но.	MFG. NO.	MOOG NO.	MFG. NO.	моод но
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557114 K.111 604914 22-183 1357894 581 221835 83389		GENERAL MOTORS PRODUCTS to MOOG (CONT'D)												
567114 K-111 004994 22-183 1357884 581 2218363 87948 567197 10497 605121 82948 1362322 578 221820 48-276 605121 82948 1362322 578 221820 48-276 605121 82948 1362322 578 221820 48-276 605125 6							2218359	8335B						
567197							2218362	8387B						
567354   70.207							2218363	8296B						
\$697355   70.207							2221920	48-276						
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5708   578   1097404   K.101   1388974   K.502   22.4419   Cib. 9   57018   K.446   1097405   81318   1389731   K.740   2224492   2224492   2224493   571073   70-233   1097411   K.76   1390648   E5-270R   2224493   2228493   571073   70-229   1098631   84498   1390649   E5-270R   2224494   44178   571073   70-229   1098631   K.412   391880   K.217   2224493   84478   571073   70-229   1098631   K.412   391880   K.217   2224493   84478   574427   592   1150005   B-47   1392853   K.291   2224528   U.612   S.74427   592   1150025   B-49   139223   K.71   2224525   Cib. 7   574427   592   1150025   B-49   1393233   K.71   2224525   Cib. 7   574430   592   1150046   B-80   1393411   K.80   2239848   E5-74R   574432   594   116046   B-80   1393411   K.80   2239848   E5-74R   575132   594   1165049   B-22   1394043   K.60   2239848   E5-74R   575133   594   1165049   B-22   1394043   K.60   K.147   1165116   S33   1396672   K.74   C.227839   B-288   S.77000   K.118   1167272   558   1422843   551   226054   E5.13   577200   K.510   1167273   558   1422843   551   226054   E5.123   577207   K.511   1174152   584   1428433   551   226054   E5.123   577207   K.511   1174155   582   1433410   U.382   22755619   E5.188   S3433   E5.4385   1175966   E5.238R   1455405   551   2240054   E5.123   E5.4400   592   1175967   E5.238   1455405   551   223110   84228   S84403   592   1175967   E5.238   1455405   551   223110   84228   S84403   592   1175967   E5.238   1455405   551   223110   84228   S84603   592   1175967   E5.238   1455407   S51   223110   84228   S86607   S6460   S64														
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584606         592         1181627         582         1456026         564         2322150         48-404           586539         594         1181628         586         1456222         U-363         2322530         U-639           586790         594         1188958         571         1456289         U-281         2324168         48-761           586795         594         1188958         571         1457044         18-277         2324169         48-763           586795         594         1188958         571         1457044         18-277         2324170         78-769         ML           586796         594         1190668         ES-270L         1461000         570         2324644         48-404         ML         586977         532         1190669         ES-270L         1461000         570         2324644         48-404         ML         588540         532         1192425         5006         1465762         18-297         2330712         ES-176L         588540         532         1192427         590         1465733         18-317         2330713         ES-176L         588541         532         1192428         586         1465733         18-317         2330713         ES-	584605													
5865790         594         1181628         586         1456228         U.363         2322530         U.639           586790         594         1188957         571         1456289         U.281         2324168         48.761           586795         594         1188958         571         1457044         18-277         2324169         48.763           586796         594         1190668         ES.270R         1461000         570         2324644         48.404 ML           586977         532         1190669         ES.270L         1461002         572         2324647         48.404 ML           588529         532         1192425         5006         1465726         18-297         2330712         ES.176R           588540         532         1192427         590         1465733         18-317         2330712         ES.176R           593990         N-804A         1193934         531         1465765         572         2346566         48-426           593990         N-804A         1193934         531         1465760         572         2347563         48-436           594664         B-157         1288224         CB-2         1465761         572         23	584606													
586790         594         1188957         571         1456289         U-281         2324168         48-761           586791         594         1188958         571         1457044         18-277         2324169         48-761           586795         594         1188959         571         1457044         18-279         2324170         78-769 ML           586796         594         1190668         ES-270R         1461000         570         2324644         48-404 ML           588529         532         1190469         ES-270L         1461002         572         2324647         48-402 ML           588529         532         1192425         5006         1465726         18-297         2330712         ES-176R           588540         532         1192427         590         1465733         18-317         2330713         ES-176L           588541         532         1192428         586         1465758         572         2345564         48-426           593990         N-804A         1193934         531         1455760         572         2345563         48-430           594664         B-157         1288224         CB-2         1465761         572         2	586539													
586791         594         1188958         571         1457044         18-277         2324169         48-763           586795         594         1188959         571         1457049         18-279         2324170         78-769 ML           586796         594         1190669         ES-270L         1461000         570         2324644         48-404 ML           588529         532         1190669         ES-270L         1461002         572         2324647         48-404 ML           588529         532         1192425         5006         1465762         N-613         2325009         48-406 ML           588540         532         1192427         590         1465733         18-317         2330712         ES-176R           588541         532         1192428         586         1465758         572         2347563         48-426           593990         N-804A         1193934         531         1465760         572         2347563         48-426           593990         N-804A         1193934         531         1465760         572         2347563         48-430           594654         B-64         1310128         K-64         1465761         572														
586796         594         1188959         571         1457049         18-279         2324170         78-769 ML           586977         532         1190668         ES-270L         1461000         570         2324644         48-402 ML           588529         532         1192425         5006         1462962         N-613         2325009         48-406 ML           588540         532         1192426         5006         1465726         18-297         2330712         ES-176R           588540         532         1192427         590         1465733         18-317         2330713         ES-176R           588541         532         1192428         586         1465758         572         2346566         48-426           593990         N-804A         1193934         531         1465760         572         2347563         48-430           594664         B-157         1288224         CB-2         1445760         572         2347563         48-430           599562         22-183 ML         1310128         K-64         1465762         738         2361471         48-434           599562         22-183 ML         1310128         K-64         1465762         738														
586796         594         1190668         ES-270R         1461000         570         2324644         48-404 ML           588577         532         1190669         ES-270L         1461000         572         2324647         48-402 ML           588539         594         1192426         5006         1465726         18-297         2330712         ES-176R           588540         532         1192427         590         1465733         18-317         2330713         ES-176L           588541         532         1192428         586         1465758         572         2346566         48-426           593990         N-804A         1193934         531         1465760         572         2347563         48-430           594664         B-157         1288224         CB-2         1465761         572         2347563         48-430           599562         22-183 ML         1310128         K-64         1465762         738         2361471         48-434           60163         B-32         1312656         548         1465765         756         2362835         ES-176L           601396         ES-26L         1314950         537         1466538         U-363 <td< td=""><td></td><td></td><td>1188959</td><td>571</td><td></td><td></td><td></td><td></td></td<>			1188959	571										
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588527         532         1192425         5006         1462962         N-613         2325009         48-406 ML           588540         532         1192427         590         1465733         18-317         2330713         ES-176L           588541         532         1192428         586         1465758         572         2346566         48-426           593990         N-804A         1193934         531         1465760         572         2347563         48-426           594664         B-157         1288224         CB-2         1465761         572         2359589         8477N           596854         B-64         1310128         K-64         1465762         738         2361471         48-434           597562         22-183 ML         1310399         530         1465764         756         2362835         ES-176R           601013         8207B         1312656         548         1465765         756         2362835         ES-176R           601231         U-304         1314950         537         1468832         K-5157         2370703         ES-260R           601396         ES-26L         1315231         530         1469458         553         23707				ES-270L	1461002									
588540         532         1192427         590         1465733         18-317         2330713         ES-176L           588541         532         1192428         586         1465758         572         2346566         48-426           593990         N-804A         1193934         531         1465760         572         2347563         48-430           594664         B-157         1288224         CB-2         1465761         572         2359589         8477N           596854         B-64         1310128         K-64         1465762         738         2361471         48-434           599562         22-183 ML         1310399         530         1465764         756         2362835         ES-176R           60163         B-32         1312656         548         1465765         756         2362836         ES-176L           601231         U-304         1314950         537         1468832         K-5157         2370703         ES-260R           601395         ES-26L         1315231         530         1469458         553         2370704         ES-260R           601396         ES-26R         1324479         538         1469459         553         2385993 </td <td></td> <td></td> <td></td> <td></td> <td>1462962</td> <td>N-613</td> <td></td> <td>48-406 ML</td>					1462962	N-613		48-406 ML						
588541         532         1192428         586         1465758         572         2346566         48.426           593990         N-804A         1193934         531         1465760         572         2347563         48.426           594664         B-157         1288224         CB-2         1465761         572         2359589         8477N           596854         B-64         1310128         K-64         1465762         738         2361471         48.434           599562         22-183 ML         1310399         530         1465764         756         2362835         ES-176R           600163         B-32         1312656         548         1465765         756         2362835         ES-176R           601231         U-304         1314950         537         1468832         K-5157         2370703         ES-260R           601395         ES-26L         1315231         530         1469458         553         2370704         ES-260L           601396         ES-26R         1324479         538         1469459         553         2385993         8-66           602690         8262B         1324556         530         1470162         K-5158         2406158 </td <td>The state of the s</td> <td></td> <td></td> <td></td> <td></td> <td>18-297</td> <td>2330712</td> <td>ES-176R</td>	The state of the s					18-297	2330712	ES-176R						
593990         N-804A         1133934         531         1465760         572         2347563         48-426           594664         B-157         1288224         CB-2         1465761         572         2347563         48-430           596854         B-64         1310128         K-64         1465762         738         2361471         48-434           599562         22-183 ML         1310399         530         1465764         756         2362835         ES-176R           600163         B-32         1312656         548         1465765         756         2362836         ES-176R           601231         U-304         1314950         537         1468832         K-5157         2370703         ES-260R           601395         ES-26L         1315231         530         1469458         553         2370704         ES-260R           601396         ES-26R         1324479         538         1469458         553         2385993         B-66           602690         8262B         1324556         530         1469461         589         2406159         ES-310R           603406         K-26         1335808         538         2000478         N-885         2421499						18-317	2330713	ES-176L						
594664         B-157         1288224         CB-2         1465761         572         2359589         8477N           596854         B-64         1310128         K-64         1465762         738         2361471         48-434           599562         22-183 ML         1310399         530         1465764         756         2362835         ES-176R           601019         8207B         1312656         548         1465765         756         2362836         ES-176L           601231         U-304         1314950         537         1468832         K-5157         2370703         ES-260R           601395         ES-26L         1315231         530         1469458         553         2370704         ES-260C           601396         ES-26R         1324479         538         1469458         553         2385993         B-66           602690         8262B         1324556         530         1469461         589         2406159         ES-310R           603406         K-26         1335808         538         2000478         N-885         2421499         ES-258L           603518         MS-748         1341972         533         2019616         ES-73R         243							2346566	48-426						
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599562         22-183 ML         1310399         530         1465764         756         2362835         ES-176R           600163         B-32         1312656         548         1465765         756         2362836         ES-176L           601019         8207B         1312657         547         1466538         U-363         2364766         48-434 ML           601231         U-304         1314950         537         1468832         K-5157         2370703         ES-260R           601395         ES-26L         1315231         530         1469458         553         2370704         ES-260R           601396         ES-26R         1324479         538         1469459         553         2385993         B-66           602690         8262B         1324556         530         1469461         589         2406158         ES-310R           60386         8282B         1332267         ES-71         1470162         K-5158         2406159         ES-649           603412         K-25         1337574         538         2000478         N-885         2421499         ES-258L           603538         MS-748         1341972         533         2019616         ES-73L														
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603386 8282B 1332267 ES-71 1470255 K-5156 2407799 8474B 603406 K-26 1335808 538 2000478 N-885 2421499 ES-258R 603412 K-25 1337574 538 2000561 N-889 2421500 ES-258L 603538 8285B 1340981 538 2019616 ES-73R 2431304 ES-133R 603588 MS-748 1341972 533 2019617 ES-73L 2431307 ES-133L 603712 MS-746 1347959 583 2185083 ESK-259 2431333 ES-258R 603934 ES-123R 1357427 594 2185126 8336B 2431334 ES-258L	602691	8263B	1324557											
603406 K-26   1335808   538   2000478   N-885   2421499   E5-258R   603412 K-25   1337574   538   2000561   N-889   2421500   E5-258L   603538   8285B   1340981   538   2019616   ES-73R   2431304   E5-133R   603588   M5-748   1341972   533   2019617   ES-73L   2431307   E5-133L   603712   M5-746   1347959   583   2185083   ESK-259   2431333   ES-258R   603934   E5-123R   1357427   594   2185126   8336B   2431334   ES-258L   603935   E5-1231   1357427   594   2185126   8336B   2431334   ES-258L	603386	8282B	1332267	ES-71										
603412 K-25 1337574 538 2000561 N-889 2421500 E5-258L 603538 8285B 1340981 538 2019616 ES-73R 2431304 E5-133R 603588 M5-748 1341972 533 2019617 E5-73L 2431307 E5-133L 603712 M5-746 1347959 583 2185083 E5K-259 2431333 E5-258R 603934 E5-123R 1357427 594 2185126 8336B 2431334 E5-258L			1335808											
603538 8285B 1340981 538 2019616 ES-73R 2431304 E5-133R 603588 MS-748 1341972 533 2019617 ES-73L 2431307 ES-133L 603712 MS-746 1347959 583 2185083 ESK-259 2431333 ES-258R 603934 ES-123R 1357427 594 2185126 8336B 2431334 ES-258L						The state of the s								
603588 MS-748 1341972 533 2019617 ES-73L 2431307 ES-133L 603712 MS-746 1347959 583 2185083 ESK-259 2431333 ES-258R 603934 ES-123R 1357427 594 2185126 8336B 2431334 ES-258L					2019616									
603/12 M5-746 1347959 583 2185083 ESK-259 2431333 ES-258R 603934 ES-123R 1357427 594 2185126 8336B 2431334 ES-258L						ES-73L								
003734 E5-123K 135/427 594 2185126 8336B 2431334 ES-258L														
2218356 8383B 2431372 8462N														
	003735	E3-123L	133/428	574	2218356	8383B	2431372	8462N						

<sup>▼</sup> Manufacturers Number is -arm With Ball Joint

St. Louis, Mo.

#### GENERAL MOTORS PRODUCTS to MOOG (CONT'D)

3630038	K-185	3706789	21-207 ML	3725034	MS-365	3777137	6041
3630107	K-38	3707108 (2)	K-334	3725701	B-81	3784271	22-235
3630162	18-263 ML	3707891	MS-361	3729927	DS-584	3787879	K-435
3630351	K-211	3708378 (8)	K-205	3732553	22-188 ML	3798835	22-255 ML
3630453	K-73	3708458	22-227 ML	3732576	22-190	3813205	K-660
3630473	18-285 ML	3708462	22-227	3733986	21-199		K-671
3630489	MS-332					3813206	
		3708529	ES-577S	3733993	21-203	3819243	K-660
3630629	K-74	3710478	RB-41	3733994	21-181 ML	3819244	K-671
3630762	K-217	3710479	N-915	3734002	21-203	3827033	662A
3630806	K-292	3711826 (4)	K-305	3734010	21-205	3827034	662A
3630862	K-504	3712520	22-231	3735138	22-224	3827035	6000
3630971	K-515	3712546	22-196	3735140	22-224 ML	3827036	6000
3631141	K-75	3713064	N-940A	3735140	22-224 ML	3827039	658A
	U-508						
3651705		3713087	22-247	3735334 (8)		3827040	661
3652772	21-165 ML	3713104	22-194	3737475	N-942	3827041	661
3653273	N-926	3713141	22-233	3737595	ES-173L	3827042	661
3656426	22-142 ML	3713142	22-233 ML	3737596	ES-173R	3827104	658A
3656478	U-324	3713272	U-326	3738122	U-473	3827105	658A
3656559	22-173	3713275	N-941	3739684	8457B	3828299	K-296
	N-811						
3656669		3713384	22-257 ML	3739685	8457B + 10	3829078	K-288
3657393	N-805A	3713396	22-253 ML	3739959	K-670	3832160	K-660
3658252	22-177	3713405	22-196 ML	3740734	8407B	3832162	K-671
3658404	U-324	3713902	K-119	3740858	ES-597S	3846266	K-671
3661888	646	3713903	K-237	3741083	MS-775	3847459	MS-761
3664086	630	3713703	K-238	3741085	MS-777	3847460	MS-775
3683317	22-195	3713704	ES-577	3741496	662A	3854008	8445B
3683318	22-175 22-195 ML			3741497	662A	3854009	8445B+.01
		3713910	MS-343				
3685989	N-915	3713913	ES-234R	3742247 (2)	K-324	3854010	8445B+.02
3687477	22-205	3713914	ES-234L	3742252 (2)	K-335	5304297 (4)	K-229
3687478	22-205 ML			3744364	6041	5313726 (4)	K-235
3687669	646	3713961	N-942A	3744788	K-288	5316324	K-198
3687796	U-306	3713962	HED	3745285	8460B	5325788 (8)	K-220
3690683	K-134	3713762		3745389	ES-279L		
			TB-64			5352068	K-200
3690790	RB-7	3714368 (4)	K-304	3745390	ES-279R	5352069	K-208
3690849	22-209	3714426	22-247 ML	3746852	658A	5352070	K-216
3690850	22-209 ML	3714506	656	3746853	658A	5352071	K-218
3690893	22-207	3714514	22-241	3749296	K-293	5352365	K-201
3691111	8343B	3714517	22-241 ML	3749309	K-671	5660450	516
3691367	22-199 ML	3714532	22-245	3749316	K-660	5670040	561
3691620	U-415	3714574		3749563	K-296		
			K-377	3/4/303		5670300	598
3691876	U-510	3714575	K-379	27/25//	or K-349	5670339	5501
3692170	K-600	3714891	U-516	3749564	K-295	5670397	559
3692951	ES-173L	3715392	22-249		or K-348	5671114	K-78
3692952	ES-173R	3715906	ES-578	3750574	ES-597	5671870	ES-103
3692953	ES-514	3717034	B-33	3750575	ES-265L	5672606	555
3693459	K-132	3718082	22-255	3750576	ES-265R		
3693624	22-223	3719560		3751438	21-211	5672621	540
			22-188			5672917	ES-268R
3693693	K-131	3719635	MS-777	3752906	658A	5672918	ES-268L
3693912	22-164 ML	3719637	8444B	3752910	661	5672925	K-75
3693941	DS-513	3719736	K-670	3753731	U-540	5673910	ES-276R o
3694210	639	3720586	22-253	3753737	U-324	5674872	ES-302R o
3694969	8423B	3720588	22-239	3753738	U-524	33, 1072	LO-3021( 0
3696372	K-136	3720692		3753743	U-424		
			8444B + 10		U-426		
3696469	DS-563	3720694	8445B + 10	3753744			
3697626	22-199	3720695	8445B + 20	3753896	ES-308R		
3697663	22-173	3720696	8445B	3754513	661		
3697686	22-180	3720952	21-189	3755235	8468B		
3699489	DS-146	3721072	21-193	3755236	8468B+10	1 (V2_014)	
3702625	22-173 ML	3721090	21-191	3755752	K-133		
3702793	22-173 WIL	3721070		3758406			
			656		K-671		
3703307	22-182	3721514	22-202	3758675	K-6030		
3703787	-639	3722380 (2)	K-323	3758760	6000		
3703788	639	3722423	656	3758763	6004	200	
3703881	U-510	3723764	U-330	3759987	6004	X35 CC	
3703882	U-426	3723824	N-949	3764034	K-6030		
3704112	8428B	3723825		3764035	K-6031		
			TB-65				
3705549	8428B + 10	3723981	U-366	3764408	6004		
3705553 3706708	8428B + 20	3724173	N-943	3764582	6000		
	U-348	3725033	MS-364	3765137	6017		

CAR MANUFACTURER TO MOOG												
MFG. NO.	моод но.	MFG. NO.	моод но.	MFG. NO.	MOOG NO.	MFG. NO.	MOOG NO					
		IN	ITERNATION	AL to MOO	G							
5436H	B-49	72936R1	N-957	83614R91	55-555	134456R91	8385B+1					
8436H	B-67	72967R91	55-529	83615R91	55-555 ML	134457R91	8375B+					
12365V	B-66	72968R91	55-529 ML	84662HA	8258B	136513H	8332B					
13017V	B-47	73206R1	1526	84664H	8274B	139994R91	8400B					
13044VA	N-860	73382R91	55-545	84665H	8305B	146726R91	55-416					
19222H	B-59	73393R91	55-541	84668H	8335B	151007R91	8460B					
19780H*	8332B	73439R91	55-533	85046R91	55-332	153771R91	ES-258L					
26508HX	ES-22R	73440R91	55-533 ML	85047R1	55-332 ML	153772R91	ES-258R					
26509HX	ES-22L	73490R91	55-338	86165HA	N-907	155932R91	8386B					
30852V	CB-9	73546R91	55-551	87275HA	8418B	159831R91	55-410					
43355HX	U-236	73547R91	55-551 ML	94419H	B-81	160189R91	55-663					
44502H	B-47	73592R91	55-543	95120HB	N-840	166743R1	HR-889					
46502HX	ES-26R	73593R1	55-543 ML	95121HA	N-841	168897R1	HR-883					
46503HX	ES-26L	73947R91	55-328	95137H	B-47	169529R9:	55-667					
50828VA	U-524	73948R91	55-328 ML	95311H	B-13	170040R91	55-418					
53099V	B-102	73957R91	55-328 ML	95320H	B-26	176130R91	55-412 55-717					
53367R11	U-236	73966R91	55-531	95354H	N-870	181016R91	N-969					
53368RII	U-234	73967R91	55-529 ML	95363HAX	U-234	183983R1	55-641					
55602H	B-92	74001R91	55-565	95364HAX	U-236	184738R91 184743R91	55-392					
58686R1	CB-2	74002R91	55-565 ML	95367H	N-901	184743R91	55-394					
58687R1	CB-5	76110R91	ES-185R	95373H	N-842	184752R91	55-643					
58-688R I	CB-4	76111R91	ES-185L	97931HB	N-843	184758R91	55-396					
58-689RI	CB-4	76257R1	N-956	97932HB	N-844 CB-4	184772R91	55-647					
58-692RI	CB-9	76352R91	55-340	99240H 99529HB	N-849	184789R91	55-396					
61299VA	N-861	76353R91	55-340 ML B-24	99530HB	N-846	185120R91	ES-262L					
61556R91	8375B	78674R1	CB-2	99531HB	N-845	185121R91	ES-262R					
62271VC	N-835	78675R1	55-334	99532HB	N-847	185558R91	55-659					
62272VC	N-904	80134R91 80135R1	55-332 ML	99533HB	N-848	186113R91	55-651					
62904R93	8361B	80135K1 80144R91	55-336	103440H	B-48	186123R91	55-400					
62905R93	8390B		8432B	110287H	B-65	193989R1	N-974					
62906R93	8425B	80756R91 81052R1	U-234	110362R91	ES-279L	199940R91	55-711					
63199HA	N-902	82139R91	55-563	110362R91	ES-279R	204700R1	N-967					
63202HX	U-510	82139R91	55-563 ML	117550R91	ES-198L		9 8483B					
63237HC	N-838	82461R91	8367B	122300R91	55-372	229265R91	8483N					
64147HC	N-839	82461R91 82697R91	55-549	122305R91	55-619	303136C91	8460B					
64393H	B-80	82698R91	55-549 ML	122372R91	55-675	303138C91	8483B					
69885H	CB-2		55-553	124802H	ES-185R	303139C91	8386B					
69971R91	8389B	82736R91 82737R91	55-555 ML	124802H	ES-185L	891098R91	8390B					
70594R91	8385B	82/3/K91	55-557	125499891	MS-334	891099R91	8425B					

#### MACK TRUCK to MOOG

125499R91

127241R91

127242R91

134455R91

MS-334

ES-235L

ES-235R

8441B

55-557 ML

55-342 ML

55-557

55-342

82745R91

82746R1

82873R91 82874R91

10QH27P1 10QH28P1	ES-109R ES-109L	10QH28P2 10QH228AP1 301SQA18	ES-246L ES-298L 8326B	301SQA20 301SQA21 301SQA28E	8336B 8297B 8478B	301SQA30 301SQA32B 301SQA32C	8295B 8487B 8482B
	3.3319	STUDE	BAKER PA	CKARD to M	OOG		
193645	HR-735	419932	HR-889	526124	370 370	531192 532116	K-98 87-453
199207	ES-106R J ES-106L	436860 446442	8434B 395	526126 526127	382	533285	87-453
199208	ES-1701	513306	FS-120R	526128	368	536110	87-471

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193645	HR-735	419932	HR-889	526124	370	531192	K-98
199207	ES-106R	436860	8434B	526126	370	532116	87-453
	JES-106L	446442	395	526127	382	533285	87-453
199208	ES-170L	513306	ES-120R	526128	368	536110	87-471
240030*	8317B	519608	ES-161R	526134	370	536111	87-473
330892	N-892		J ES-161L	526570	ES-171L	536514	87-483
347431	N-824	519609	ES-170L	526571	ES-171R	536516	87-471 M
351993	ES-48R	520110	ES-163L	527987	RB-33	630497	N-831
351994	ES-48L	520111	ES-162L	530203	ES-178R	665121	HR-929
356860	MS-318	520112	ES-162R	530204	ES-178L	666007	ES-75L
374126	HR-963	520113	ES-163R	530754	87-453	666193	ES-58R
382511	8359B	520438	ES-106R	530998	ES-170L	666194	ES-58L
394268	K-60	520439	ES-106L	530999	ES-170R	666292	ES-25R
394269	K-76	524976	HR-850	530992	87-453 ML	666293	ES-25L
403080	K-180	524977	RB-30	531183	K-175	674535	8296B
410733	ES-125R	526042	MS-312	531185	K-98	676587	8366B
410734	ES-125L	526043	MS-313	531187	K-118	676849	88-459
410903	K-87	526120	382	531190	K-174	677056	88-222
410992	MS-339	526122	370	531191	K-175	677057	88-224

<sup>\*</sup> Manufacturers Number is for King Bolt Only

72686R1

72687R1

72698R11

72929R1

HR-851

HR-854

N-938

N-958

891099R91

MFG. NO.	MOOG NO.	MFG. NO.	MOOC NO	NEC NO			
mro. No.	W000 140.	MFG. NO.	MOOG NO.	MFG. NO.	моод но.	MFG. NO.	MOOG NO.

### STUDEBAKER PACKARD to MOOG (CONT'D)

677058	88-226	678875	88-228 ML	1541865	368	1548773	87-509 M
677071	HR-760	679070	88-264	1541866	382	1555082	3004
677223	HR-887	679131	88-240	1541867	382	1685220	88-605
677272	HR-862	679188	88-577	1541868	368	1687598	88-274
677274	88-220	679189	88-575	1541916	87-489	1687653	88-272
677526	88-216	679192	88-581	1544352	87-493	1687673	88-270
677748	HR-852	681443	MS-368	1544481	RB-55	1687677	88-613
677903	88-513	681903	88-585	1545111	87-507	1687702	88-619
677924	88-216 ML	681904	88-589	1545112	87-497	1687704	88-623
677925	88-220 ML	682381	88-264	1545113	87-503	1687706	88-627
678171	8363B	682829	88-260	1545114	87-501		
678350	88-465 ML	684163	ES-184R	1545115	87-495	1689073	8321B
678351	88-459 ML	684164	ES-184L	1545117	87-505	1689304	88-276
678352	88-473 ML	684492	8473B	1545922	87-497 ML	1689305	88-278
678422	88-475 ML	684493	8321B	1547345		1689753	88-637
678734	88-513	685029	RB-51	1547346	3004	1690110	ES-260R
678841	88-525	689071	88-204		3002	1690111	ES-260L
678842	88-519	1539484	RB-46	1547371	3004	1690175	88-635
678845	88-529	1539487		1547372	3004	1691096	8472B
678846	88-521	1539500	87-483	1547373	3002	1296X607	N-908
678852	88-260	1539501	368	1547533	87-509		
678853	88-260	1540079	382	1547535	87-517		
0,0033	00-200	1540079	87-483	1548772	87-517 ML		

#### TIMKEN to MOOG

			the state of the s				
103 106 108 110 111 112 123 131	8309B 8307B 8336B 8297B 8295B 8308B 8386B 8400B	134 138 140 146 153 156 157	8429B 8460B 8477N 8474N 8474B 8483B 8483N	A-3144-F110 A-3144-G111 A-3144-V114 A-3144-V115 A-3144-V118 A-3144-V127 A-3144-V128 A-3144-C185	ES-75R ES-122L ES-133R ES-138L ES-75L ES-109L ES-109R ES-159L	A-3144-D186 A-3144-E187 A-3144-J192 A-3144-K193 A-3144-L194 A-3144-N196 A-3144-Y207 A-3144-Z208	ES-159R ES-200L ES-279R ES-279L ES-280R ES-280L ES-198L ES-193R ES-193L

#### WILLYS to MOOG

			***************************************				
A-574 A-575	U-272 U-266	644418 644419	U-272	803693-1	97-263 ML	916047	97-305
A-612	97-162		U-267	803892	HR-742	916056	97-170
		644786	97-293	803920	1555	916058	97-301
A-612-1	97-162 ML	644786-1	97-293 ML	804464	1524	916060	97-196
A-614	97-225	645133	ES-145R & L	804465	1553	916062	97-206
A-614-1	97-225 ML	645548	97-170	804466	HR-745	916064	97-287
A838	ES-62R	645548-1	97-208 ML	806111	374	916066	97-208
	(ES-140R	645645	97-241	806481	K-173	916068	97-289
A-6511	U-265	645645-1	97-241 ML	807071-1	97-208 ML	916073	97-200
A-8289	U-272	645671	U-367	808147	97-269	916075	97-212
A-8291	U-266	645864	97-255	808147-1	97-263	916076-1	97-299 ML
109200	CB-4	645864-1	97-225 ML	809236	N-984	916090	97-309
116711	CB-2	645915	CB-5	905721	97-297	916646	MS-780
200430	HR-735	645916	B-47	905721-1	97-297	916778	97-216
359039	B-9	646081	K-97	906261	374	917082	97-222
384228	N-866	646085	MS-334	906262	374	917398	97-321
630025	ES-25L	646583	ES-145R & L	908057	97-293	917882	97-313
630026	ES-25R	647301	97-257	908121-1	97-293 ML	920535	ES-62L
637069	HR-735	647301-1	97-243 ML	908476-1	97-208	920536	ES-313R
637936	1524	647984	K-181	908658-1	97-305	920556	K-173
637979	HR-735	648594	HR-851	911278	97-210 ML	921055	RB-37
640178	ES-140L	648928-1	97-287 ML	911564	97-204	921317	ES-62R
640933	U-268	801579	K-96	911564-1	97-204 ML	921496-1	97-220 ML
641001	TB-27	801580	8325B	911565	97-299	926712	97-236
641016	1553	802061	MA-66	912593	B-66	720712	77-230
641021	U-386	802062	MA-67	914968-1	97-210 ML		
641041-1	97-164	802233	8363B	915501	CB-2		
641299	HR-745	803216	374	915553-1	97-307 ML		
643780*	8362B	803342	HR-860	915761	K-173	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
644325	U-237	803693	97-263	916044	97-210		

<sup>\*</sup>Manufacturers Number is for King Bolt Only

#### NUMERICAL LISTING OF COIL ACTION KITS

VIT		POSITION	KIT	ly indicate exact si	POSITION	KIT		POSITION
KIT NO.	DESCRIPTION	CAR YEAR	NO.	DESCRIPTION	CAR YEAR	NO.	DESCRIPTION	CAR YEAR
K-1	GF-1 (50 per Kit)	GREASE FITTING Refer to Special Section	K-41	12 WT-88	LOWER SUPPORT	K-80	507A	LOWER CONTROL
K-2	GF-2 (50 per Kit)	GREASE FITTING Refer to Special Section	N-41	1514 224 1050	Hudson 40-54	IV-00	40 1014X 40	Buick 46-57
K-3	GF-3 (50 per Kit)	GREASE FITTING Refer to Special Section	K-49		COIL SPRING SPACERS Refer to Special Section	K-82	12 WT-88	UPPER SUPPORT OUTER Hudson 42-5
K-4	GF-4 (50 per Kit)	GREASE FITTING Refer to Special Section		27	UPPER SUPPORT OUTER Buick 49-56		1514 235 1050	
K-5	GF-11 (50 per Kit)	GREASE FITTING Refer to Special Section	K-60	26 1054 25 © GF-1	Buick 49-56 Oldsmobile 41-54 Packard 46.50 Pontiac 41-48	K-83	241 WT-94	UPPER SUPPORT OUTER Chrysler Prod. 41-56
K-6	GF-28 (50 per Kit)	GREASE FITTING Refer to Special Section	K-64		COIL SPRING SPACERS Refer to		708	UPPER CONTROL
K-7	GF-32 (50 per Kit)	GREASE FITTING . Refer to Special Section		48 1512 48	Special Section	K-84	243 1014 243 © GF-1	ARM INNER Chrysler Prod. 41-54
K-8	PC1-S (50 per Kit)	SPECIAL COTTER Refer to Special Section	K-66	© © GF-1 825	Lincoln 49-51 Mercury 49-51	K-89	1519	COIL SPRING SILENCERS Refer to Special Section
K-25	625	UPPER SUPPORT OUTER	K-68	717	UPPER CONTROL ARM INNER Chrysler Prod. 41-54	K-90	1503	UPPER CONTROL ARM BUMPER Chrysler Prod. 41-5
	623 622 624	Chevrolet 39-48		236 1070 236		K-91		FRONT AND REAF SHOCK ABSORBER GROMMETS
K-26	GF-1 628	LOWER SUPPORT OUTER Chevrolet 39-48	K-71	36 WT-88	LOWER SUPPORT OUTER Buick 41-56		(8) 1524	Refer to Special Section
Q . 8 eq. d	629 OR-230S	UPPER SUPPORT		1015 35 1050		K-92	1519	COIL SPRING SILENCERS Refer to Special Section
K-32	800 WT-88  00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OUTER Ford, Mercury 49-53 Lincoln 49-51	K-73	1057 NU-213D	FRONT STABILIZER REPAIR Buick 38-53 Cadillac 54-55 Frazer 46-48	K-94	245 WT-88	UPPER SUPPORT OUTER
K-33	814	LOWER SUPPORT OUTER Ford 49-53 Mercury 52-53		1055	Kaiser 46-48 Oldsmobile 41-56 Pontiac 37-52		1514 235 1050	Chrysler Prod. 41-5
V 0.4	1514 803 815	LOWER CONTROL		1060 1058 NU-213D	FRONT STABILIZER	K-95	245 WT-88	OUTER Chrysler Prod. 39-5 Frazer 46-5 Kaiser 46-5 Nash 46-4
K-34	805 1014 805	Ford 49-53 Mercury 52-53	K-74	1055	REPAIR Cadillac 55-56 Chevrolet 39-56 Pontiac 53-57	K-96	1514 224 1050 1525 <b>0 0</b>	UPPER SUPPORT OUTER Willys 46-5-
K-35	806 236 1070 236	ARM INNER Ford 49-53 Mercury 52-53 Henry J. 51-54 Hudson 53-54 Kaiser 53-55		1056	IDLER ARM FRAME BRACKET Buick 54-56	K-97	308	LOWER SUPPORT
K-36	48 1512 48 © © GF-1	IDLER ARM Ford 49-51	K-75	524 (L) (D) (D) 48 1512 GF-1	Cadillac 41-59 Oldsmobile 39-59 Packard 46-56 Pontiac 39-59		309 306 622 311 1015	LOWER SUPPORT
. 00	807	77-51	K-76	20 WT-94	LOWER SUPPORT OUTER Cadillac 41-56	K-98	312 GF-1	Packard 57-5 Studebaker 47-5
K-38	826 (10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	UPPER CONTROL, ARM INNER Cadillac 50-56 Lincoln 49-51 Mercury 49-51		1015 37 1000	Packard 46-56		7 7 6 1054 5	UPPER SUPPORT OUTER Buick 37-4 Oldsmobile 39-4 Pontiac 39-4
K-40	223 00 (200) 1516 229 1515	LOWER SUPPORT OUTER Chrysler 40-56 DeSoto 41-56 Dodge 41-52	K-78	567M (100 © © 80 1512 GF-1	IDLER ARM FRAME BRACKET Buick 57-59	K-111	12 WT-88  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LOWER CONTROL ARM INNER Oldsmobile 37-56 Pontiac 39-57

#### NUMERICAL LISTING OF COIL ACTION KITS

All illustrations as shown do not necessarily indicate exact size of parts found on vehicles. For reference only.

KIT	DESCRIPTION	POSITION	KIT	DESCRIPTION	POSITION	KIT	DESCRIPTION	POSITION
NO.		CAR YEAR LOWER CONTROL	NO.		CAR YEAR	NO.	DESCRIPTION.	CAR YEAR
K-112	507A 40 1014 40	ARM INNER Cadillac 41-59 Lincoln 49-51 Mercury 49-51 Packard 46-56	K-139	702 19 1014X 19	LOWER CONTROL ARM INNER Chrysler Prod. 55-56	K-175	342	UPPER CONTROL ARM INNER Studebaker 50-59
K-118	518 518 19 1014 19 OF GF-1	LOWER CONTROL ARM INNER Frazer-Kaiser 46-55 Hudson 39-59 Pontiac 39-58 Studebaker 1950	K-140	513 513 236 1070 236	UPPER CONTROL ARM INNER Pontiac 49-52	K-180	1056 1055 1055 NU-214	FRONT STABILIZER REPAIR KIT Packard 48-50
K-119	641 0 0 0 BR1 0 WS-72 SC-1	UPPER CONTROL ARM INNER Chevrolet 55-57	K-141	12 WT-88  0 0 45 1050	UPPER SUPPORT OUTER Pontiac 49-52	K-181	0000	REAR STABILIZER REPAIR KIT
K-124	714 (D) (10)	LOWER CONTROL	K-144	12 WT-88  0 0 49 1050	UPPER SUPPORT OUTER Oldsmobile 55-56 Pontiac 53-57		1055 NU-214	Willys 46-5
	19 1014 19	Chrysler Prod. 41-54 Henry J 51-54 Nash 41-51	K-145	1070 49 1050	UPPER CONTROL ARM INNER Pontiac 53-54	K-183	1030	FRONT STABILIZER REPAIR KIT Hudson 48-5
K-128	318 318 319 19 1014 19 GF-1 G	LOWER CONTROL ARM INNER Hudson 48-54	K-147	565 TO 1070 828	UPPER CONTROL ARM INNER Oldsmobile 55-59	K-185	® NU-213 ® NU-447	FRONT STABILIZER REPAIR KIT Cadillac 40-5
K-131	632  632  633  000  633  OR-2305  635	UPPER CONTROL ARM INNER Chevrolet 49-54 Corvette 53-59	K-148	51 1049 51	UPPER CONTROL ARM INNER Pontiac 55-57		1025	Cadillac 40-5
K-133	620 613 1054 621	UPPER SUPPORT OUTER Chevrolet 49-54 Corvette 53-59	V 140	51 1049 51	IDLER ARM	K-189	252 48 1070 1512 725	IDLER ARM Chrysler, DeSoto 55-!
K-134	628 OR-23OS	LOWER SUPPORT OUTER Chevrolet 49-54 Corvette 53-59	K-149	1512 149A	Dodge, Plym'th 55-56	K-198	<b>6</b> —0	REAR SHOCK LIN Chevrolet 42-4
V 125	WT-88 629 802 GF-1	LOWER CONTROL	K-157	709 (10 0 0 10) 236 1070 236	UPPER CONTROL ARM INNER Chrysler Prod. 55-56	K-200	<b>P</b>	REAR SHOCK LIN Buick 41-53
K-135	634 644 634	Chevrolet 49-54 Corvette 53-59		324	UPPER CONTROL	K-201		REAR SHOCK LIN Oldsmobile 41-5
V 400	0 0 0 0 0 0 0 R517 WP14S 653	INTERMEDIATE	K-164	301 1014 301	ARM INNER Hudson 42-54	K-203	1062	SHOCK ABSORBER GROMMET Refer to Special Section
K-136	R517A 650 651  R647 652 R647	STEERING ARM KIT Chevrolet 49-54	K-172	320 322 1 0 0 WT-49 323 346 0 NU-214	BELL CRANK PIN & BEARING KIT Willys 45-49	K-205	1555	SHOCK ABSORBER GROMMET Refer to Special Section
<b>K-136</b> +.005	Contains .005 (Same Model Lis		K-173	337 WP-18 347	BELL CRANK PIN & BEARING KIT Willys 49-59	K-208	H H	REAR SHOCK LINI Buick 51-5
K-138	48 GF-3	IDLER ARM		WT-49 SC349 NU-215	UPPER CONTROL	K-211	12 WT-88  00 235 1050	UPPER SUPPORT OUTER Cadillac 50-5 Packard 55-5
N-138	1512	Lincoln 52-55	K-174	340 GF-1  341 1015 341	ARM OUTER Packard 57-58 Studebaker 50-59	K-214	1539	SHOCK ABSORBER GROMMET Refer to Special Section

### NUMERICAL LISTING OF COIL ACTION KITS

KIT		as shown do not	KIT		POSITION	KIT	NOVE OF STREET	POSITION
NO.	DESCRIPTION	CAR YEAR	NO.	DESCRIPTION	CAR YEAR	NO.	DESCRIPTION	CAR YEAR
K-215	1076 1056 1075 NU-213	REAR STABILIZER REPAIR KIT Oldsmobile 52-56	K-235	SR-1	SHOCK ARSORBER GROMMETS Refer to Special Section	K-252	60 0 0 53 0 0 0 56 54 WI-1C	SPECIAL DESIGN IDLER ARM KIT Dodge 53-5
K-216	1055	REAR SHOCK LINK Buick 54-55	K-236	711	UPPER CONTROL ARM INNER Chrysler, DeSoto 55-56		© GF-1 WP-16 0	
<b>(-217</b>	1074 0 0 0 0 0 1056 0 1073 NU-213 0 0 0 0 1055	FRONT STABILIZER REPAIR KIT Buick 54-59 Cadillac 57-59	K-237	427 Q Q Q Q 428 BR-2 428	LOWER CONTROL ARM INNER (LEFT SIDE) Chevrolet 55-57	K-254	72 53 71 65A  1 0 0 0 0 0 0  72 73 71 65A  1 0 0 0 0  53 72 73 OR41  1 0 0 0  NU-2S PC-1 78 GF-4	SPECIAL DESIGN IDLER ARM KIT Chevrolet 55-!
(-218	9-9	REAR SHOCK LINK Buick 54-55		SC-2 WS-2		K-254B	(i) (ii) (iii) (ii	SPECIAL DESIGN
K-219	1056 1084 1040 1090 NU-144	FRONT STABILIZER REPAIR KIT Ford 54-56	K-238	428 (	LOWER CONTROL ARM INNER (RIGHT SIDE) Chevrolet 55-57		0 0 78 53 NU-25 OR41 PC1	(Single End) Chevrolet 55-
	1590	Thunderbird 55-57		SC-2 WS-2		K-255		Dodge 55- Plymouth 55-
<b>K-220</b>	1555	SHOCK ABSORBER GROMMETS Refer to Special Section	K-239	48 GF-3	IDLER ARM Ford, Mercury 54-56	K-256	SR8 53 96  OD OO OO OO  53 116 116	SPECIAL DESIGN IDLER ARM KIT Edsel 58- Ford 54-
<b>K-222</b>		FRONT & REAR SHOCK LINK Ford 37-40	K-241	565	UPPER CONTROL ARM INNER Buick 54-56	N-230	65B 100 WP-52S PC1 R NU-20S	Mercury 54 Thunderbird 55
K-223		FRONT SWAY BAR LINK Ford, Mercury 42-48		50 1049 50	Buick 54-50	W 057	GF-4 @ @	SPECIAL DESIGN
K-226	833 (1) (2) (3) 823 BR-4 834	UPPER CONTROL ARM INNER Ford, Mercury 54-56 Thunderbird 55-57	K-243	0 0 0 0 354 353 355	STEERING ARM PIVOT ASSEMBLY Hudson 48-54	K258A	00 0 0 76	IDLER ARM Ford, Mercury 54 SPECIAL DESIGN
	BR-5	SHOCK ABSORBER		357 356-A  357 0 0 0  650 652 R647		KZJUA	53 WP-18 79  (1) (1) (2) — PC1  75 109 NU-28 © GF-4	IDLER ARM KIT Chrysler Prod. 57
K-229	SR-1 1555	Refer to Special Section	K-245	668 664 667 651 653 <b>0 0</b> () WP-14S	INTERMEDIATE STEERING ARM TENSION LOCK KIT Chevrolet 49-54			SPECIAL DESIGN IDLER ARM Edsel 58- Ford 57- Mercury 57-
<b>(-230</b>	48 GF-3	IDLER ARM Ford 52-59 Mercury 52-53	<b>K-245</b> +.005	R517 665 666 (Same Model L	isting as K-245) 5 Oversize Pin	K-260		ALUMINUM SPACER %" Refer to Special Secion
K-231	230A SR-2	SHOCK ABSORBER GROMMETS Refer to Special Section	K-246	821 821 823 BR-3 823 823 BR-3 823 823 BW-76		K-261		ALUMINUM SPACER 1/2" Refer to Special Section
K-232	SR-1	SHOCK ABSORBER GROMMETS Refer to Special Section	K-247		SPECIAL DESIGN IDLER ARM Ford 52-59 Mercury 52-53	K-262		ALUMINUM SPACER 3/8" Refer to Secial Section
K-233	SR-1 1526	SHOCK ABSORBER GROMMETS Refer to Special Section	W 654	GF-11	Chrysler Prod. 55-56	K-263		ALUMINUM SPACER 1/2" Refer to Special Section
K-234	1537 SR-2	SHOCK ABSORBER GROMMETS Refer to Special Section	K-251	83 87 92 PCIS 53 WT-1L  NU-1S52 62A W8PS WP14S WP10S	Edsel 58-59 Ford, Mercury 49-59 Lincoln 49-55 Oldsmobile 39-59 Pontiac 39-59	K-264		ALUMINUM SPACER 3/6" Refer to Special Section

#### NUMERICAL LISTING OF COIL ACTION KITS

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KIT	DESCRIPTION	POSITION	KIT	DESCRIPTION	POSITION	KIT	DESCRIPTION	POSITION
NO.		CAR YEAR ALUMINUM	NO.	DESCRIPTION	CAR YEAR	NO.	DESCRIPTION	CAR YEAR
K-265		SPACER 1/2"  Refer to Special Secion	K-278	BR-8 BR-9	IDLER ARM	K-287	48 GF-3	IDLER ARM Thunderbird 58 59
K-266		ALUMINUM SPACER 5/8" Refer to Special Section		839	Mercury 54-56		882	30 37
K-267		ALUMINUM SPACER ¾" Refer to Special Section	K-279	359 0 0 BR-7	UPPER CONTROL ARM INNER Packard 57-58 Studebaker 53-59	K-288		IDLER ARM Chevrolet 58-59
K-268		ALUMINUM SPACER 1/2" Refer to Special Section		WS-72 SC-207	IDLER ARM	K-291	569 50 1049 50	UPPER CONTROL ARM INNER Buick 57-5
K-269		ALUMINUM SPACER %'' Refer to Special Section	K-280	1512 280A	Edsel 58-59 Ford 57-59 Mercury 57-58	K-292	822 824 1049 824 GF-3	UPPER CONTROL ARM INNER Cadillac 57-50
K-270		ALUMINUM SPACER 1/6"  Refer to Special Section  ALUMINUM SPACER 1/2"	K-281	SR-8 PC-1 WP-52S PWP-75 NU-25 GF4	SPECIAL DESIGN IDLER ARM KIT Edsel 1958 Mercury 57-58	K-293	435 0 0 0 0 0 428 BR-2	LOWER CONTROL ARM INNER Chevrolet 58-59
K-271		Refer to Special Section  ALUMINUM SPACER 5/8"		0 64 116 64 100 53 63	, , , , , , , , , , , , , , , , , , , ,	K-294	0 0 WS-2 SC2 539	UPPER CONTROL
K-272		Refer to Special Section	K-282	563	LOWER CONTROL		51 1070 51	Pontiac 58-59
K-273		FRONT COIL SPRING COMPENSATOR Refer to Special Section	K-202	40 1014X 40	Buick 58-59	K-295	669 BR1	UPPER CONTROL ARM INNER (RIGHT SIDE) Chevrolet 58-5
K-274		FRONT COIL SPRING COMPENSATOR Refer to Special Section	K-283		SPECIAL DESIGN IDLER ARM Chevrolet 58-59	K-296	493 0 0 BR1	UPPER CONTROL ARM INNER (LEFT SIDE) Chevrolet 58-5
K-275	350 350 351 BR-6 351 SC251 WS74	LOWER CONTROL ARM INNER Packard 57-58 Studebaker 53 59	K-284	GF11 121 92 PC-1S 0 WT-1L M NU-1S 567M WP154 0 WP105 M 62A	SPECIAL DESIGN IDLER ARM KIT Buick 57-59	K-297	836 835 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LOWER CONTROL ARM INNER Edsel 58-55 Ford 57-55 Thunderbird 58-55
K-276	BR-8 BR-9 WP-25 NU-25 PC-1 832	IDLER ARM Ford 1953 Mercury 52-53	K-285	53 64 100  53 64 100  64 100  65-2  116 WP-16 © GF4  NU-8 PC-1 98  0 WP-33S 0 WP-53S	SPECIAL DESIGN	K-298	847 835 SC-229 WS-2 835 SC-229 WS-2 87 SC-229 WS-2 89 NU-218 WS-76 89 428 823 BR-11 BR-3	LOWER CONTROL ARM INNER Edsel 1951 Mercury 57-5
K-277	BR-8 BR-9 WP-25 NU-25 PC-1 840	IDLER ARM Edsel 58-59 Ford 54-59 Thunderbird 58-59	K-286	53 100 116 50 NU-2S NU-8 0 WP-16 GF-4	SPECIAL DESIGN IDLER ARM KIT Rambler 58 59	K-299	819 39 SC-15 SC-209 WS-2 BR-30 428	UPPER CONTROL ARM INNER Edsel 195 Ford, Mercury 195 Thunderbird 58-5

# MOOG STREAMLINER

### NUMERICAL LISTING OF COIL ACTION KITS

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KIT		POSITION	KIT	DESCRIPTION	POSITION	KIT	DESCRIPTION	POSITION
NO.	DESCRIPTION	CAR YEAR	NO.	DESCRIPTION	CAR YEAR	NO.	DESCRIPTION	CAR YEAR
K-300	SR-4 0 0 0 1040 1056 NU-144 0 0	SHOCK ABSORBER BUSHING Refer to Special Section	K-312	913 GF3	IDLER ARM Lincoln 58-59	K-322	BR3 CO	LOWER CONTROL ARM INNER BUSHING Ford, Mercury 54-5 Lincoln 52-5 Thunderbird 55-5
K-301		SHOCK ABSORBER BUSHING Refer to Special Section		914 Pr-25		K-323	6005	UPPER CONTROL ARM RUBBER BUMPER Chevrolet 55-5
(-302	SR-3	SHOCK ABSORBER BUSHING Refer to	K-313	BR-8 NU-2S	IDLER ARM Thunderbird 55-57	K-324	6006	UPPER CONTROL ARM RUBBER BUMPER Chevrolet 58-
(-302	SR-5 SR-2	Special Section		PC-1 843		K-325	BR18	UPPER CONTROL ARM INNER BUSHING
<b>(-303</b>	1019 1056	STABILIZER REPAIR KIT Mercury 54-56		BR-8 BR-10 WP23-S WT-94	IDLER ARM			Chrysler Group 19
	1555	LOWER CONTROL	K-314	PC-1 845	Edsel 1958 Mercury 57-58	K-326	NU-217 SC-9S	FRONT AND REA PIN & BUSHING <sup>5</sup> Pontiac 58-
K-304	BR2	LOWER CONTROL ARM INNER BUSHING Chevrolet 55-59		48 GF-3			BR-19	ALIMANIM
K-305	CO BRI	UPPER CONTROL	K-315	1512	IDLER ARM Mercury 1959	K-329		ALUMINUM SPACER ¾'' Refer to Special Section
K-303		BUSHING Chevrolet 55-59		BR-10 WT-94 BR-8		K-330		ALUMINUM SPACER ¾'' Refer to Special Section
K-306	<b>10 10</b> 00	UPPER CONTROL ARM INNER Edsel 1959 Ford 58-59 Mercury 1958	K-316	NU-246 WP-26S WP-23S PC-1	IDLER ARM Mercury 1959	K-331		ALUMINUM SPACER 1/2" Refer to Special Section
K-307	88 OR230S 1085 1056	STABILIZER REPAIR	K-317	BR15	LOWER CONTROL ARM INNER BUSHING Chrysler Group 57-59	K-332		ALUMINUM SPACER I'' Refer to Special Section
K-307	1060 NU-315 BR13	KIT Mercury 57-58	K-318	BR16	LOWER CONTROL ARM INNER BUSHING Chrysler Group 57-59	K-334	6007	LOWER CONTRO ARM RUBBER BUMPER
K-309	BR14 CO	UPPER CONTROL ARM INNER BUSHING Chrysler Group 57-58	K-319	BR17	UPPER CONTROL ARM INNER BUSHING Chrysler, DeSoto 57-58		6008	Chevrolet 55- LOWER CONTRO ARM RUBBER BUMPER Chevrolet 58-
K-310	48 GF-3	IDLER ARM Thunderbird 55-57	K-320	CO CO	UPPER CONTROL	K-339	(100) NU10S	SHAKE-PROOF NUT Refer to Special Section
	841				BUSHING Lincoln 52-53 Packard 53-56	K-340		RUBBER BUSHING  Refer to  Special Section
K-311	913 GF-3	IDLER ARM Lincoln 56-57	K-321	BR-4  BR-5	UPPER CONTROL ARM INNER BUSHING Ford, Mercury 54-56 Lincoln 54-57 Thunderbird 55-57	IK-341	SR18 (50) SR4 (50)	RUBBER BUSHING Refer to Special Section

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#### NUMERICAL LISTING OF COIL ACTION KITS

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	All illustrations			rily indicate exact			icles. For reference	
KIT NO.	DESCRIPTION	POSITION  CAR YEAR	KIT NO.	DESCRIPTION	POSITION  CAR YEAR	KIT NO.	DESCRIPTION	POSITION  CAR YEAR
K-342	1086 1056	STABILIZER	K-359	SC16S NU15S	SWIVEL & BOLT Chrysler, DeSoto 57-58	K-435	1574 0 0 0 0 1056 1573 NU-213	STABILIZER
N-342	1087 NU-315	REPAIR KIT Buick 57-59	K-361	SC175 NU155	SWIYEL & BOLT Chrysler, DeSoto 1959		1055	50-57
K-343	WP43S (100)	CUP WASHER Refer to Special Secion	K-364	SC13S. NU13S	SWIYEL & BOLT Chrysler Group 1959	K-439	1077 NU-213	STABILIZER REPAIR KIT Pontiac 1959
K-344	1080 0 0 0 0 1041 0 1079 NU-504 0 0 0 BR28	STABILIZER REPAIR KIT Edsel, Ford 1959	K-365	15-1	TORSION BAR SEAL Chrysler, DeSoto 57-56	K-446	1023 0 0 0 1055 1056 0 1583 NU-213	STABILIZER REPAIR KIT Oldsmobile 57-59
K-345	WP425 (100)	CUP WASHER  Refer to  Special Section	K-369		TORSION BAR SEAL Chrysler Group 1955		1055  ® NU-213 ® NU-447  ( ) ( ) ( ) ( )	CTABILIZED
K-346	WP34S (100)	WASHER Refer to Special Section	W 274	IS-1	TORSION BAR	K-447	1585, 1056 1584 1055	STABILIZER REPAIR KIT Pontiac 58-59
K-347	WP35S (100)	WASHER  Refer to Special Section	K-371	TS-1	SEAL Chrysler Group 57-56	K-500		UPPER BALL JOIN
K-348	6038 6038 6038 6038 6038 6038 6038 6038 6038 6038 6038	UPPER INNER OFFSET SHAFT (RIGHT SIDE) Chevrolet 58-59	K-375	869 SC332S GF-3 00 88 OR230S	UPPER CONTROL ARM INNER Mercury 1959			LOWER ADJUST. BALL JOINT Buick 58-59
K-349	6039 6039 BRI WS-72 SC-1	UPPER INNER OFFSET SHAFT (LEFT SIDE) Chevrolet 58-59	K-377	BR-25	IDLER ARM BUSHING Chevrolet 55-57	K-502		UPPER BALL JOIN Buick 58-59
K-351	NU214 (100)	NUT Refer to Special Section	K-379	BR 26	IDLER ARM BUSHING Chevrolet 55-57	K-503		LOWER ADJUST.
K-353		NUT  Refer to Special Section	K-383		IDLER ARM BUSHING Checker Cab 57-59 Edsel 58-59 Ford 53-59 Mercury 53-59		10:	Cadillac 57-59
	NU449 (100)			BR8	Thunderbird 55-59	K-504		UPPER BALL JOINT Cadillac 57-59
K-354	SR-15	STRUT BUSHING Chrysler Group 57-59	K-409	BR11 BR3	LOWER CONTROL ARM INNER BUSHING Edsel 1956 Mercury 57-56	K-506		UPPER BALL JOINT Pontiac 1958
K-357		RUBBER BUSHING  Refer to Special Section	K-429	1095 1056 1094 NU-213 BR13	STABILIZER REPAIR KIT Edsel 1958 Thunderbird 58-55	K-509		LOWER BALL JOIN Buick 58-59
K-358	SR5 (10)  SC15S NU13S	SWIVEL & BOLT Chrysler Prod. 57-58	K-430	1099 0 0 0 0 0 1098 NU-195 0 1097	STABILIZER REPAIR KIT Mercury 1959	K-510		LOWER BALL JOIN (RIGHT SIDE) Oldsmobile 57-58

#### NUMERICAL LISTING OF COIL ACTION KITS

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KIT	DESCRIPTION	POSITION	KIT	DESCRIPTION	POSITION	KIT	DESCRIPTION	POSITION
NO.	DESCRIPTION	CAR YEAR	NO.	DESCRIPTION	CAR YEAR	NO.	DESCRIPTION	CAR YEAR
K-511		LOWER BALL JOINT (LEFT SIDE) Oldsmobile 57-58	K-691		LOWER ADJUST. BALL JOINT Chevrolet 58-59	K-891		LOWER ADJUSTABLE BALL JOINT CONVERSION KIT Edsel 58-55 Ford 57-55 Thunderbird 58-55
K-515		LOWER BALL JOINT Cadillac 57-59	K-710 A		LOWER ADJUST. BALL JOINT Chrysler Group 57-59	K-920		UPPER BALL JOIN' Lincoln 52-57
K-517		LOWER BALL JOINT Pontiac 58-59	K-713		LOWER BALL JOINT Chrysler 57-59 DeSoto 57-59	K-930		LOWER BALL JOIN Lincoln 52-57
		Tollinac 30-37	K-714		UPPER BALL JOINT Chrysler 57-59 DeSoto 57-59	K-940		UPPER BALL JOIN
K-520		UPPER BALL JOINT Oldsmobile 1959	K-719		LOWER BALL JOINT Chrysler Group 57-59			Lincoln 58-59
K-525		LOWER BALL JOINT (RIGHT SIDE)				K-950		LOWER BALL JOIN Lincoln 58-59
		Oldsmobile 1959	K-720A		UPPER ADJUST. BALL JOINT Chrysler Group 57-59	K-3009		COIL LIFT
K-527		LOWER BALL JOINT (LEFT SIDE) Oldsmobile 1959			0.465		8	Refer to Special Section
V E2E	-000	LOWER ADJUST.	K-772		UPPER BALL JOINT Chrysler Group 57-59	K-3012	3018 3017 3018 GF-2	UPPER TRUNION Nash 52-56 Rambler 56-59
K-535		BALL JOINT Pontiac 58-59	K-788	BR-45	IDLER ARM BUSHING Chrysler Group 57-59		3018 3017 3018	LOWER TRUNION
K-600		UPPER CONTROL ARM Chevrolet 49-54 Corvette 53-59			LOWER BALL JOINT	K-3013	3019 GF-2 3021	Nash 52-56 Rambler 57-59
K-660		UPPER BALL JÖINT Chevrolet 55-59	K-801		Edsel 58-59 Ford 57-59	1007.5	3018 3017 3018 GF-2 3024	UPPER TRUNION Nash 1956 Rambler 58-59
K-670		LOWER BALL JOINT Chevrolet 55-57	K-802		UPPER BALL JOINT Edsel 58-59 Ford 57-59 Mercury 57-59 Thunderbird 58-59	K-3031	3027 ® NU-148	UPPER CONTROL ARM INNER Rambler 58-59
K-671		LOWER BALL JOINT Chevrolet 58-59	K-860		UPPER BALL JOINT Checker Cab 57-59 Ford, Mercury 54-56 Thunderbird 55-57		3030 © NU-148 ® 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LOWER CONTROL ARM INNER Rambler 58-50
	· · · · · · · · · · · · · · · · · · ·					K-3036	BR-58	UPPER CONTROL ARM INNER BUSHING Rambler 57-5
K-675		LOWER ADJUST. BALL JOINT Chevrolet 55-57	K-870		LOWER BALL JOINT Checker Cab 57-59 Ford, Mercury 54-56 Thunderbird 55-57		BR-57	LOWER CONTROL ARM INNER BUSHING Rambler 57-59

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## NUMERICAL LISTING OF COIL ACTION KITS All illustrations as shown do not necessarily indicate exact size of parts found on vehicles. For refers

L/IT	All illustra	The second secon	1	sarily indicate ex	xact size of parts t	ound on v	vehicles. For refe	,
KIT NO.	DESCRIPTION	POSITION CAR YEAR	KIT NO.	DESCRIPTION	POSITION  CAR YEAR	KIT NO.	DESCRIPTION	POSITION YEAR
K-3043	(I) (I) (BR-54	UPPER CONTROL ARM INNER BUSHING	K-8027		LOWER ADJUST. BALL JOINT Edsel 58-57 Ford 57-55 Mercury 57-57 Thunderbird 58-57	T-417		IDLER ARM BUSHING PULLER TOOL Mercury 57-5
K-3044	BR-7	ARM INNER BUSHING Studebaker 54-59			UPPER CONTROL ARM INNER	T-424		COIL SPRING TOOL Refer to Special Section
K-3045	BR-6	LOWER CONTROL ARM INNER Studebaker 53-65	K-8039	BR-30	BUSHING Edsel 1958 Ford 1957 Mercury 1957 Thunderbird 58-59	T-425		COIL SPRING TOOL Refer to Special Section
K-5055	5057 19 1014 19 GF-1	LOWER CONTROL ARM INNER Pontiac 56-57	ZM-2		ZEROMATIC BALL JOINT (Right Side) Oldsmobile 57-58	T-459		COIL SPRING TOOL Buick 199 Cadillac 57-5
K-5068		UPPER BALL JOINT (RIGHT SIDE) Pontiac 1959	ZM-3		ZEROMATIC BALL JOINT	1 400		Chevrolet 55-5 Oldsmobile 57-5 Pontiac 58-5 COIL SPRING
V 5070		UPPER BALL JOINT	2.111-3		(Left side) Oldsmobile 57-58	T-461		TOOL Ford 54-5 Lincoln 56-5 Mercury 54-5 Thunderbird 55-5
K-5070		(LEFT SIDE) Pontiac 1959	ZM-4		ZEROMATIC BALL JOINT Chrysler 57-59 DeSoto 57-59	327		IDLER ARM Nash 40-4 Packard 46-5
K-5156	BR-82	REAR SUSPENSION CONTROL ARM BUSHING Cadillac 58-59	ZM-6		ZEROMATIC BALL JOINT Chrysler 58-59 De Soto 57-59 Dodge 57-59	336		IDLER ARM Nash 49-
K-5157		REAR SUSPENSION CONTROL ARM BUSHING Cadillac 58-59			Plymouth 57-59	402		TOOL SET Chevrolet 49-5 Corvette 53-5
K-5158	BR-83	REAR AXLE CONTROL YOKE BUSHING Cadillac 58-59	ZM-15		ZEROMATIC BALL JOINT (Right Side) Oldsmobile 1959	514		IDLER ARM Cadillac 39-5 Oldsmobile 39-6 Pontiac 39-5
<b>&lt;-6030</b>	BR-84	REAR AXLE LOWER CONTROL ARM BUSHING Chevrolet 1959	ZM-16		ZEROMATIC BALL JOINT (Left Side) Oldsmobile 1959	516		IDLER ARM Oldsmobile 49-5 Packard 51-5 Pontiac 55-5
K-6031	BR-61	REAR AXLE CONTROL ARM BUSHING	784.00	7000	ZEROMATIC BALL JOINT Edsel 58-59	540		IDLER ARM Buick 19!
<b>K-7008</b>	BR-60	IDLER ARM Chrysler Prod. 57-59	ZM-23		Ford 57-59 Mercury 57-59 Thunderbird 58-59	555		IDLER ARM Buick 195
K-7010		REAR SUSPENSION CONTROL STRUT	T-411		BALL JOINT SOCKET WRENCHES Chrysler Prod. 57-59 BALL JOINT	559	8	IDLER ARM Buick 57-5
	BR-81	BUSHING Chrysler 56-59	T-412		SOCKET WRENCHES Chrysler Prod. 57-59			3/-3
K8005		IDLER ARM BUSHING Edsel 58-59 Ford 53-59 Mercury 53-56 Rambler 58-59	T-415		SHOCK ABSORBER TOOL Refer to Special Section	561		IDLER ARM Buick 54-5
K8007	BR-9	Thunderbird 55-59  IDLER ARM BUSHING Edsel 1958 Mercury 57-59	T-416	000	DLER ARM   BUSHING   PULLER TOOL   Chevrolet   55-57   Chrysler Prod.   57-59   Ford   54-59   Mercury   54-59   Rambler   58-59   Thunderbird   58-59   Thunderbird   58-59   Thunderbird   58-59   Thunderbird   S8-59   Thunderbird   Thunderbi	598		IDLER ARM Buick 57-5

### NUMERICAL LISTING OF COIL ACTION KITS

All illustrations as shown do not necessarily indicate exact size of parts found on vehicles. For reference only.

KIT	# 2006 ALES NO	POSITION	KIT	DES CRIPTION	POSITION	KIT	DESCRIPTION	POSITION
NO.	DESCRIPTION	CAR YEAR	NO.	DESCRIPTION	CAR YEAR	NO.	DESCRIPTION	CAR YEAR
646		LOWER CONTROL ARM BUMPER Chevrolet 39-54 Corvette 53-59	810		IDLER ARM FRAME BRACKET Lincoln 49-51 Mercury 49-51	1047		LOWER CONTROL ARM BUMPER Buick 41-56 Oldsmobile 39-53 Pontiac 39-57
722		STEERING KNUCKLE SUPPORT Chrysler Prod. 41-50	849		LOWER SUPPORT ARM BUMPER Ford 49-51	1538		LOWER SUPPORT ARM BUMPER Chrysler 40-45 DeSoto 40-45 Dodge 41-45 Plymouth 41-45
723		STEERING KNUCKLE SUPPORT Chrysler Group 51-55	875	(o e)	IDLER ARM FRAME BRACKET Mercury 1959	1553		UPPER INNER RUBBER BUSHING Willys 46-55
808		IDLER ARM FRAME BRACKET Ford 49-58 Lincoln 52-55 Mercury 52-56 Thunderbird 55-57	881		IDLER ARM FRAME BRACKET Mercury 57-59	5501		IDLER ARM Oldsmobile 57-59

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#### NUMERICAL LISTING OF COIL ACTION KIT PARTS ONLY

PART No.	DESCRIPTION	PACKED IN MOOG KIT	MOOG PART No.	DESCRIPTION	PACKED IN MOOG KIT
	Bushing (Thr.) Bushing (Pl.)	K101	566	Pivot Shaft	K148
	Pin	K101 K101	567M 569	Steering Idler Arm Pivot Shaft	K78, K284 K291
	Pin	K41, K82, K111, K141, K144, K211 K111	613	Bushing w/o Hole Pivot Shaft	K133
	Bushing (Thr.) Bushing (Thr.)	K118, K124, K128, K139, K5055	617 620	Pivot Shaft Pin (Ecc.)	K135 K133
	Pin Bushing (Thr.)	K76 K60	621	Bushing w/o Hole	K133
	Bushing (Pl.)	K60	622 623	Seal Bushing (Thr.)	K25, K96, K97 K25
	Pin Bushing (Thr.)	K60 K71	624 625	Bushing (Thr.) Bushing (Pl.) Pin	K25 K25
	Pin	K71	628	Pin	K26, K134 K26, K134
	Bushing (Thr.) Bushing (Thr.)	K76 K80, K112, K282	629 632	Bushing Pivot Shaft	K26, K134 K131
	Bushing (Thr.) Bushing (Ecc.)	K141	633	Bushing (Thr.)	K131
	Bushing (Thr.)	K36, K66, K75, K138, K149, K189, K230, K239, K280, K287, K310, K315	634 635	Bushing (Thr.) Bushing (Thr.) Lock Nut	K135 K131
	Bushing (Ecc.) Bushing (Thr.)	K144 K241, K291	641	Pivot Shaft	K119
	Bushing (Thr.) Bearing Mounting	K147, K148, K294	644 650	Seal Shaft	K135 K136, K245
	Bearing Mounting	K251	651	Lock Pin	K136, K245 K136, K245
	Sleeve Bearing	Miscellaneous Kits	652 653	Bushing (Pl.) Seal	K136, K245 K136, K245
	Nut Vasher	K252 K251	654	Nut (Slotted)	Mscellaneous Kits
	Nut	K252	664 665	Stud Washer	K245 K245
2	Bushing (Spec.)	K252 K251, K284 K281, K285	666	Seal	K245 K245
F.	Bearing Bushing	K281, K285	667 668	Spring Nut	K245 K245
A B	Bushing	Miscellaneous Kits K256	669	Washer	K119, K295, K296, K348, K349
5	Bushing Bolt	K247, K255, K257, K259	702 708	Pivot Shaft Pivot Shaft	K139 K84
	Seal Sleeve	Miscellaneous Kits K258A	709 711	Pivot Shaft	K157
	Bolt (Special)	K258A	714	Pivot Shaft Pivot Shaft	K236 K124
	Lock Washer Plate Bushing	K258A K78	717	Pivot Shaft	K68
	Lock Plate	K251	724 725	Idler Arm Link	K149, K255 K189
	Bushing Spacer	K306, K338, K375 K298	800 801	Bolt	K32
	Lock Plate	K251 K284	802	Bushing (Ecc.) Nut	K32 K32, K134
	Washer (Rubber)	K254, K254B, K251, K256, K286	803	Bushing	K33
	Washer (Rubber) Washer (Rubber)	K254, K254B, K251, K256, K286 K247, K255, K257, K259, K285, K286 K254, K254B K247, K254B, K254B, K255, K256, K257,	804 805	Pivot Shaft Bushing	K34 K34
)	Bushing	K247, K254, K254B, K255, K256, K257,	806	Pivot Shaft	K35
,	Bushing	K259, K281, K285, K286 K254	807 814	Steering Idler Arm Pivot Pin	K36 K33
}	Bushing	K247, K255, K257, K259	815	Nut	K33
	Bushing Bushing	K258A K254, K254B	819 821	Shaft Bolt	K299 K246
	Bushing	K256, K281, K285, K286	822	Pivot Shaft	K292
	Bushing Pin	K284 K40	823 824	Washer Bushing	K226, K246, K298 K292
	Bushing (Thr.)	K41, K95	825 826	Steering Idler Arm	K66
	Bushing (Thr.) Bushing (Thr.)	K40 K47	828	Pivot Shaft Bushing	K38 K38, K145, K236
	Bushing (Ecc.) Bushing Thr.)	K82, K94, K211	829 830	Stud	K149, K230, K239, K280 K230, K247
	Bolt	K35, K68, K140, K157, K175 K83	831	Steering Idler Arm Steering Idler Arm	K239, K247 K239, K257
	Bushing (Thr.) Bushing (Thr.)	K83	832	Steering Idler Arm	K276
	Bolt	K84 K94, K95	833 834	Pivot Shaft Washer (Sph.)	K226 K226
	Bushing (Thr.) Bushing (Thr.) Lock Plate	K189 K164	835 836	Pin ,	K297, K298 K297
	Lock Plate	K97	837M	Pin Steering Idler Arm	K259, K280
	Bushing	K96 K97	839 840	Steering Idler Arm	K278 K277
	Pin Pin		841	Steering Idler Arm Steering Idler Arm	K310
	Bolt Bushing (Thr.)	K96 K98	842 843	Pivot Shaft Steering Idler Arm	K306 K313
	Pin	K98 K172	845	Steering Idler Arm	K314
	Lock Pin Washer	K172 K172	847 869	Pin Shaft	K298 K-375
	Pivot Shaft	K-164	882	Idler Arm	K287
	Pivot Shaft Pin	K173 K174	897 898	Shaft Shaft	K315 K316
7	Bushing Thr.)	K174	904	Steering Idler Arm	K138
	Pivot Shaft Bearing (Bronze)	K175 K172	912 913	Steering Idler Arm Bushing	K311 K311, K312
	Bearing (Bronze)	K173	914	Steering Idler Arm	K312
	Pivot Shaft Retainer	K275 K275	1000 1014	Nut Seal	K76, K83 Miscellaneous Kits
	Pivot Shaft	K243	1014-X	Seal	K80, K139, K282
	Seal Spacer	K243 K243	1015 1040	Seal Washer	Miscellaneous Kits K300
	Spacer	K243	1049	Seal (Rubber)	Miscellaneous Kits
A	Pin (Taper) Bushing (Bronze)	K243 K243	1050 1054	Nut Seal	Miscellaneous Kits Miscellaneous Kits
	Pivot Shaft	K279	1055	Grommet	Miscellaneous Kits
	Retainer Shaft	K279 K238	1056 1057	Retainer Spacer	Miscellaneous Kits K73
	Shaft	K237	1058	Spacer	K74
	Washer Pivot Shaft	K237, K238, K293, K297, K298, K299 K293	1060 1061	Bolt Bolt	K74 K73
	Pivot Shaft	K296	1062	Grommet	K203
A	Pivot Shaft Pivot Shaft	K295 K80, K112	1070 1288A	Seal Idler Arm	Miscellaneous Kits K288
	Pivot Shaft	K140	1503	Bumper	K90
	Pivot Shaft Pivot Shaft	K145 K118	1512 1514	Seal Seal	Miscellaneous Kits Miscellaneous Kits
	Idler Arm Sup.	K75	1515	Nut	K40
	Pivot Shaft Pivot Shaft	K294 K282	1516 1519	Seal Rubber Silencer	K40 K89, K92
	TIANT DIIMIT	K147, K241	1520	Rubber Silencer	LUJ, LUL

#### NUMERICAL LISTING OF COIL ACTION KIT PARTS ONLY

MOOG PART No.	DESCRIPTION	PACKED IN MOOG KIT	MOOG PART No.	DESCRIPTION	PACKED IN MOOG KIT
524 525 526 537 555 5017 5018 6019 6021 6024 7028 6029 6030	Grommet Nut Grommet Grommet Grommet Grommet Grommet Grommet Bushing Seal Seal Seal Trunion Trunion Trunion Shaft Washer Washer Shaft Shaft Eumper Bumper Bum	K91 K96 K233 K234 K214 K214 K205, K229 K3012, K3013, K3022 K3013 K3012 K3013 K3012 K3013 K3022 K3031 K3031 K3032 K3031 K3032 K3031 K3032 K3031 K3032 K3032 K3032 K3032 K3034 K304 K324 K334 K3349 K119, K295, K296, K305, K348, K349 K119, K295, K298, K322, K409 K226, K321 K226, K321 K226, K320 K226, K321 K226, K320 K227, K298, K322, K409 K226, K321 K226, K320 K227, K298, K322, K409 K226, K321 K226, K320 K227, K3045 K279, K3044 K279, K3045 K279, K3045 K279, K3045 K279, K3044 K276, K277, K278, K313, K-314, K316	NU-214 NU-215 NU-216 NU-217 NU-218 NU-218 NU-218 NU-249 NU-449 OR-230S PC-1 PC-59 R517 R647 SC-15 SC-20 SC-2	Cotter Pin Cotter Pin (Special) Cotter Pin (Special) Cotter Pin Shim .005 Shim .010 Plug Screw (Hex. Hd.) Bolt Bolt Bolt Bolt Bolt Cap Screw	Miscellaneous Kits K173 K306 K226 K2246, K298 K226 K316 K243, K691 K353 Miscellaneous Kits K26, K131, K134, K306 K375 Miscellaneous Kits K26, K245 K354, K254B, K286 K136, K245 K119, K295, K296, K348, K349 K306, K299 K237, K238, K293 K326 K358 K359 K361 K279 K297, K299
BR-10 BR-10 BR-11 BR-11 BR-15 BR-15 BR-15 BR-16 BR-21 BR-21 BR-21 BR-23 BR-26 BR-33 BR-26 BR-33 BR-26 BR-26 BR-27 BR-26 BR-27 BR-26 BR-27 BR-27 BR-28 BR	Bushing (Rubber) Bushing (Rubber) Bushing Bush	K393 K276, K277, K278, K313, K8005 K314, K316, K8007 K316 K309 K317 K318 K319 K325 K326 K298, K409 K377 K-379 K299, K8039 K788 K-3032 K-3031 K-6031 K-6031 K-6031 K-6031 K-5156 K-5157 K-5158 Miscellaneous Kits K2, K285, K3012, K3013, K3022 Miscellaneous Kits Mi	SC-332S SC-349 SR-3 SR-1 SR-2 SR-3 SR-4 SR-5 SR-18 SR-18 TB-27 TS-2 WP-1S WP-18 WP-18 WP-18 WP-18 WP-18 WP-26S WP-35S WP-34S WP-35S WP-35S WP-154 WP-155 WP-154 WP-	Bolt Grommet (Rubber) Grommet (Rubber) Bushing (Rubber) Bushing (Rubber) Bushing (Rubber) Bushing Bushing Bushing Bushing Seal (Rubber) Seal (Rubber) Seal (Rubber) Washer Washer (Special) Washer (Special) Washer (Special) Washer (Special) Washer (Special) Washer Washer (Special) Washer Washer Washer Washer Washer Washer Washer Washer Usaber Washer Usaber Us	R173 R229, K332, K233, K235 R231, K232, K234, K302 R301 R300, K341 R302, K357 R256, K281 R354 R340 R97 R371 R365 R369 R258A, K276, K277 R276, K277, K313 R281 R251, K284 R136, R251, K245 R5252, K285, K286 R173 R314, K316 R285 R344 R345 R344 R345 R347 R345 R347 R345 R347 R345 R347 R347 R348 R357, K238, K2548, K256, K281, K286 R377, K238, K254, K255, K286 R377 R378 R314, K316 R316 R285 R346 R347 R345 R348 R254, K254B, K256, K281, K286 R347 R345 R348 R257, K238, K293, K297, K298, K298 R119, K279, K295, K296, K348,, K346 R37, K238, K298, K298 R352 R251, K284 R37, K286, K298 R252 R251, K284 R37, K74 R172 R80, R173 Miscellaneous Kits R76, K83, K314, K316



### TIE ROD END AND DRAG LINK



NO.	MODEL	YEAR	NO.	MODEL	YEAR	NO.	MODEL	YEAR	NO.	MODEL	YEAR
ES-25R & L	Studebaker Truck	41-54	ES-166R	Chrysler Products	49-56	ES-266R or L	Rambler	58-59	DS-575	Ford Truck	48-56
ES-26R & L	Chevrolet Truck GMC Truck	41-59 47-59	ES-166L	Plymouth	54-56	ES-267R	Rambler	58-59	DS-576	Chrysler, DeSoto	53-54
	International Truck	41-59	ES-168R or L	Chrysler Products	49-54	ES-268R & L		1959	ES-577	Chevrolet	55-57
ES-29R & L	Chevrolet Truck	41-59	ES-169R & L	Nash	49-51	ES-269R & L		1959	ES-577A	Chevrolet	55-57
ES-58R & L	GMC Truck	41-56	ES-170R & L	Studebaker	1950	ES-270R & L ES-275L			ES-577B	Chevrolet	55-57
ES-60R & L	Studebaker Truck Chrysler Products	41-59	ES-171R & L	Studebaker	1950	ES-276R or L	Ford Truck	57-59	ES-577S	Chevrolet	55-57
ES-62R & L	Willys	41-56	ES-173R & L	Chevrolet	40-54	ES-279R & L	Cadillac Chevrolet Trk.	1959	ES-578 ES-578A	Chevrolet Chevrolet	55-57 55-57
ES-64R & L	Ford Products	35-59	ÉC IZED O I	Corvette	53 - 59	LJ-Z//K & L	Dodge Truck	50-59	ES-579	Chrysler Products	57-59
ES-71R or L	Buick	42-52	ÉS-175R & L ES-176R & L	Henry J. Chevrolet Truck	51-54	FORMA	Heavy Trucks		ES-579A	Chrysler Products	
ES-73R & L	GMC Truck,	1946	E3-1/6K & L	GMC Truck	58-59 55-59	ES-280R & L	Dodge Truck White Truck	48 59	ES-580	Chrysler, DeSoto	57-59
	White Truck Timken Axle		ES-177R or L		50-59	ES-290R or L		57-58	ES-580A	Chrysler, DeSoto	57-59
ES-74R & L	Clark Axle		ES-178R & L	Packard	57-58	ES-298L	Mack Truck	53-59	ES-581	Chrysler, DeSoto	57-59
	GMC Truck	47-54	EC 1000 1	Studebaker	51-59	ES-302R or L	Buick	1959	ES-581A	Chrysler, DeSoto	57-59
ES-75R & L	Dodge Truck	42.59	ES-180R or L ES-181R or L	Ford Mercury	52-53	ES-313R	Willys	57-59	ES-582	Edsel Ford	1958 57-58
	GMC Truck Reo Trucks	1946	L3-101K Of L	Thunderbird	52-53 1955	ES-325R & L				Thunderbird	1958
	White Truck	10 00	ES-182R or L		52-57	ES-346R or L		58-59	ES-582A	Edsel	1958
ES-78R & L	Timken Axles	20.50	ES-184R & L	Studebaker Truck	49-59	ES-500 ES-500A	Ford	49-51	50 500	Ford	57-58
L3-70K & L	Oldsmobile Pontiac	39-59 39-58	ES-185R & L	International Truck	50-57	ES-500S	Ford Various Models	49-51	ES-583	Edsel Ford	1958 57-58
ES-83A	Chevrolet	40-48	ES-186R & L	Hudson	55-57	ES-501	Ford	49-51		Thunderbird	1958
DS-91	Chevrolet Truck	41-46	EC 107D 9 1	Nash	52-57	ES-501A	Ford	49-51	ES-583A	Edsel	1958
D3-71	GMC Truck	41-46	ES-187R & L ES-188R & L	Ford Truck	53 59	ES-502	Ford	49-51	DS-584	Ford Chevrolet Truck	57-58 55-59
ES-103R & L	Cadillac	39-59	E3-100K & L	Chevrolet Truck GMC Truck	56-59 50-54	ES-504	Lincoln, Mercury	49-51	D3-504	GMC Truck	55-59
ES-104R & L	Hudson	41-47	ES-191R & L	Hudson	53-54	DS-511	Dodge Truck	48-53	ES-585	Edsel	1958
ES-109R & L	7.7	41-4/	ES-192R or L	Dodge	53-54	ES-514	Chevrolet	49-54		Mercury	57-58
	Heavy Trucks		ES-193R & L	Heavy Trucks		ES-514A	Chevrolet	49-54	ES-585A	Edsel Mercury	1958 57-58
DS-111	Dodge Truck	40-47		Ford Truck Dodge Truck	53-59 57-59	ES-515A	Nash	49-51	DS-592	Dodge Truck	54-59
ES-113R & L	GMC Truck	39-46	ES-194R & L	Ford Truck	53-59	ES-517 ES-517A	Nash	49-51			-
ES-125R & L	Packard	46-56	ES-195R or L	Edsel	55-58	ES-517A ES-518	Nash Nash	49-51	DS-593	Dodge Truck	54-59
DS-130	Ford Truck	42-47	-	Ford	54-59	ES-518A	Nash	49-51	DS-594	Ford Truck	1957
ES-131R & L	Chrysler Products	40.54	ES-198L	Heavy Trucks		ES-519A	Chevrolet	49-54	DS-595	Ford Truck	57-59
ES-133R & L	USE ES-325		ES-199R & L	GMC Truck	47-54	ES-550	Ford	52-53	DS-596	Ford Truck	57-59
ES-135R & L	Kaiser-Frazer	46-55	ES-200L	Reo Truck Timken Axle		ES-550A	Ford	52-53	ES-597	Chevrolet	58-59
		-	EC 224D 8 1			ES-551A	Ford, Mercury	52-53	ES-597A	Chevrolet	58-59
ES-137R & L	Lincoln	42-48	ES-234R & L	Chevrolet	55-57	ES-552	Mercury	52-53	ES-597B	Chevrolet	58-59
ES-140R & L	Willys	47-59	ES-235R & L	International Truck	-	ES-552A	Mercury	52-53	ES-597S	Chevrolet Car	58-59
ES-142R & L	Chevrolet Truck	47-59		Chrysler Products	57-59	ES-554 ES-554A	Dodge Dodge	53-54 53-54			-
FC LASE .	GMC Truck	48-59	ES-237R or L	Chrysler, De Soto	57-59	ES-555	Dodge	53-54	ES-598	Chrysler Products	57-59
ES-145R or L		45-59	ES-238R or L	Use ES-290R-L	57-58	ES-556A	Lincoln	52-55	ES-599	Chrysler Products	57-59
DS-146	Chevrolet Truck GMC Truck	47-52 47-52	ES-245R or L	Rambler	56-59	ES-557	Ford	54-56	ES-600	Edsel, Ford	1959
EC 1470 0 1			ES-246L	Mack Truck		ES-557A	Ford	54-56	F0 (0)	Thunderbird	1959
ES-147R & L	Hudson	48-54	ES-247R or I	Ford Tractor	39-56	ES-558A	Ford	54-56	ES-601	Thunderbird Edsel, Ford	1959
ES-149R & L		38-52				ES-559	Mercury	54-56	ES-600A		-
ES-150R & L	Ford Truck	48-59	ES-258R & L	Ford Tractor Various	39-56	ES-559A	Mercury	54-56		Edsel, Ford	1959
ES-154R or L	Ford	49-51	E3-250K & L	4 WD Trucks	57-59	ES-560A	Mercury	54-56	ES-601A	Edsel, Ford	1959
ES-156R or L	Mercury	56-59	ES-260R & L	Chevrolet Truck	58-59	ES-561	Henry J	51-54	ES-602	Mercury	1959
	Thunderbird	56-59		GMC Truck	56-59	ES-562 DS-563	Henry J Chevrolet Truck	51-54	ES-602A	Mercury	1959
ES-158R & L	Dodge Truck	48-59	EC 2/ID 0 :	Studebaker Truck	57-59	D3-363	GMC Truck	53-54	ES-603	Mercury	1959
ES-159R & L	Dodge Truck	48-59	ES-26IR & L	Dodge Truck	57-59	ES-570	Chrysler, DeSoto	55-56	ES-603A	Mercury	1959
	Studebaker	47-49	ES-262R & L	International Truck Checker Cab	57-59	ES-570A	Chrysler, DeSoto	55-56	ES-604A	Mercury	1959
	Studebaker	47-49	EC 2/20 c - 1		57-59	ES-571	Chrysler, DeSoto	55-56	ES-638S	Buick	
	Studebaker Truck	54-56	ES-263R or L		58-59	ES-572	Chrysler, DeSoto	55-56			1959
ES-163R & L	Studebaker	47-49	ES-264L	Dodge Truck	57-59	ES-573	Dodge & Plymouth		DS-658	Ford Truck	58-59
ES-165R & L		49-56	ES-265R & L	Chevrolet Car & Truck	F0 F0	ES-573A	Dodge & Plymouth		DS-706	Dodge Truck	57-59
		17-30		a Truck	58-59	ES-574	Dodge & Plymouth	55-56	DS-707	Dodge Truck	57-59

#### REPAIR KITS

NO.	MODEL	YEAR	NO.	MODEL	YEAR	NO.	MODEL	YEAR	NO.	MODEL	YEAR
ESK-109	Heavy Trucks		ESK-230	Ford Truck	48-56	ESK-241	011 111	_			TEAR
ESK-133	Heavy Trucks	+-		rold Truck	48-56	ESK-241	Oldsmobile Pontiac	39-56 39-52	ESK-279	Heavy Trucks	
		+	ESK-231	Ford Products	52-59	ESK-242			ESK-325	Heavy Trucks	17 mg 15
ESK-183	Ford Products	52-59	FCI/ one			ESK-242	Chevrolet	55-57			-
ESK-187	Use ESK-279		ESK-232	Lincoln	52-59	ESK-243	Chevrolet	49-54	EV-I	Chevrolet Truck	
ESK-228	Ford	48-56	ESK-239	Buick	42-53	ESK-244	International	50-59		GMC Truck International Truck	
ESK-229	Dodge, Plymouth	1954	ESK-240	Buick	54-56	ESK-259	GMC	47-58	EV-3	Ford Truck	42-52

#### NUMERICAL SIZE LISTING OF TIE ROD ENDS







INTERNAL



			EXTERNAL S	OCKLI			SOCKET STUD								
	SC	CKET				STUD			SO	CKET			Lac. Se	STUD	E PROVINCE
TIE ROD END NO.	RIGHT	LEFT	DIA. & THD.	TA HIGH	PER LOW	LGTH.	THREAD	TIE ROD END NO.	RIGHT	LEFT	DIA. & THD.	TA HIGH	PER LOW	LGTH.	THREAD
ES-26	RH. Ext.	LH. Ext.	13/16-18	.687	.562	1	3/8-24	ES-187	RH. Ext.	LH. Ext.	11/8 -12	1.103	.962	11/8	7/8-14
ES-29	RH. Int.	LH. Int.	51/64-16	.544	.523	3/16	1/2-20	ES-188	RH. Int.	LH. Int.	11/8 -16	.875	.758	15/16	5/8-18
ES-58	RH. Ext.	LH. Ext.	11/16-18	.703	.610	3/4	1/2-20	ES-192	LH. Ext.	LH. Ext.	11/16-18	.627	.566	31/64	1/2-20
ES-60	RH. Ext.	LH. Ext.	11/16-18	.725	.640	11/16	1/2-20	ES-193	RH. Ext.	LH. Ext.	1 —16	.900	.783	15/16	3/4-16
ES-62	RH. Ext.	LH. Ext.	11/16-18	.625	.543	21/32	1/2-20	ES-194	RH. Ext.	LH. Ext.	7/8 —18	.777	.662	59/64	5/8-18
ES-64	RH. Ext.	LH. Ext.	11/16-18	.625	.559	17/32	1/2-20	ES-195	LH. Ext.	LH. Ext.	11/16 -18	.625	.565	17/32	1/2-20
ES-73	RH. Ext.	LH. Ext.	7/8 —18	.781	.677	27/32	5/8-18	ES-198L		LH. Ext.	11/8 -12	1.103	.962	11/8	7/8-14
ES-74	RH. Int.	LH. Int.	11/8 -16	.813	.676	13/32	5/8-18	ES-199	RH. Ext.	RH. Ext.	1 —16	.875	.781	3/4	5/818
ES-78	RH. Ext.	RH. Ext.	11/16-18	.625	.550	39/64	1/2-20	ES-200L	100	LH. Ext.	7/8 —18	.777	.662	59/64	5/8-18
ES-103	RH. Ext.	RH. Ext.	11/16-18	.705	.610	3/4	9/16-18	ES-234	LH. Ext.	LH. Ext.	9/16 -18	.627	.516	11/32	7/16-20
ES-109	RH. Int.	LH. Int.	11/8 -16	.875	.758	15/16	5/8-18	ES-235	RH. Ext.	LH. Ext.	1 —16	.789	.683	59/64	5/8-18
ES-125	RH. Ext.	RH. Ext.	11/16-18	.627	.543	21/32	1/2-20	ES-236 ♦	RH. Ext.	RH. Ext.	11/16-18	.626	.565	17/32	1/2-20
ES-131	RH. Ext.	LH. Ext.	11/16-18	.725	.640	43/64	9/16-18	ES-237	RH. Ext.	RH. Ext.	11/16-18	.626	.565	17/32	1/2-20
ES-135	RH. Ext.	LH. Ext.	11/16-18	.627	.568	15/32	1/2-20	ES-238	RH. Ext.	RH. Ext.	11/16-18	.628	.551	39/64	1/2-20
ES-140	RH. Ext.	LH. Ext.	11/16-18	.625	.543	21/32	1/2-20	ES-245	RH. Ext.	RH. Ext.	11/16-18	.550	.494	29/64	7/16-20
ES-142	RH. Ext.	LH. Ext.	1 -16	.875	.781	3/4	5/8-18	ES-246L		RH. Ext.	11/8 -184	* .875	.758	11/16	5/8-18
ES-145	♦ RH. Ext.	RH. Ext.	11/16-18	.627	.547	5/8	1/2-20	ES-247	LH. Ext.	LH. Ext.	11/16-18	.626	.577	25/64	1/2-20
ES-147	RH. Ext.	LH. Ext.	11/16-18	.627	.560	17/32	1/2-20	ES-248	RH. Ext.		11/16-18	.726	.674	27/64	1/2-20
ES-149	RH. Int.	LH. Int.	1 -16	.777	.662	59/64	5/8-18	ES-258	RH. Ext.	LH. Ext.	3/4 —16	.627	.543	21/32	1/2-20
ES-150	RH. Ext.	LH. Ext.	3/4 -16	.703	.609	3/4	9/16-18	ES-260	RH. Ext.	RH. Ext.		R .777	.662	59/64	5/8-18
ES-154	♦ LH. Ext.	LH. Ext.	11/16-18	.627	.568	15/32	1/2-20				7⁄8 —16l		4		
ES-156	♦ LH. Ext.	LH. Ext.	11/16-18	.625	.560	17/32	1/2-20	ES-261	RH. Ext.	LH. Ext.	11/16-18		.543	21/32	1/2-20
ES-158	RH. Ext.	LH. Ext.	11/16-18	.724	.640	43/64	9/16-18	ES-262	RH. Ext.	LH. Ext.	11/16-18	.703	.609	3/4	9/16-18
ES-159	RH. Ext.	LH. Ext.	7/8 —18	.777	.662	59/64	5/8-18	ES-263	LH. Ext.	LH. Ext.	11/16-18	.626	.570	29/64	1/2-20
ES-161	LH. Ext.	RH. Ext.	9/16-18	.528	.443	11/16	7/16-20	ES-264L		LH. Ext.	1 —18	.903	.783	31/32	3/4-16
ES-165	RH. Ext.	RH. Ext.	11/16-18	.627	.553	23/32	1/2-20	ES-265	LH. Ext.	LH. Ext.	5/8 —18	.627	.516	55/64	7/16-20
ES-166	RH. Ext.	LH. Ext.	11/16-18	.627	.566	31/64	1/2-20	ES-266		RH. Ext.	11/16—18		.551	39/64	1/2-20
ES-168	♦RH. Ext.	RH. Ext.	11/16-18	.627	.547	41/64	1/2-20	ES-267	RH. Ext.		11/16-18	.627	.547	41/64	1/2-20
ES-170	RH. Ext.	LH. Ext.	9/16 —18	.500	.442	15/32	3/8-24	ES-268	RH. Ext.	RH. Ext.	11/16-18	.623	.554	35/64	1/2-20
ES-173	RH. Ext.	LH. Ext.	9/16-18	.627	.496	11/32	7/16-20	ES-269	LH. Ext.	LH. Ext.	11/16—18	.626	.570	29/64	1/2-20
ES-176	RH. Ext.	LH. Ext.	1 -16	.875	.758	15/16	5/8-18	ES-270	RH. Ext.	RH. Ext.	3/4 —18	.625	.551	19/32	1/2-20
ES-177	RH. Ext.	RH. Ext.	9/16 -18	.548	.443	27/32	7/16-20	ES-275L		RH. Ext.	11/16-12	.626	.568	7/16	1/2-20
ES-178	RH. Ext.	LH. Ext.	11/16-18	.627	.568	15/32	1/2-20	ES-279	RH. Ext.	LH. Ext.	11/8 —12		.962	11/8	7/8—14
ES-180	♦ LH. Ext.	LH. Ext.	11/16-18.	.625	.542	7/8	1/2-20	ES-280	RH. Ext.	LH. Ext.	1 —16	.875	.758	15/16	5/8—18
ES-181		LH. Ext.	11/16-18	.625	.560	33/64	1/2-20	ES-290		RH. Ext.	11/16—18	.627	.551	5/8	1/2-20
				1	.570		1/2-20	ES-302	RH. Ext.	RH. Ext.	3/4 —18	.626	.554	37/64	1/2-20
	♦ LH. Ext.	LH. Ext.	11/16—18	.626		29/64		ES-313R			11/16-18	.627	.543	43/64	1/2-20
ES-184	RH. Ext.	LH. Ext.	7/8 —18	.760	.663	25/32	5/8—18	ES-325	RH. Int.	LH. Int.	11/4-12	1.102	.967	15/64	7/8-14
ES-185	RH. Int.	LH. Int.	1 —16	.781	.676	27/32	5/8—18	ES-346L		RH. Ext.	11/4 -12	1.250	080.1	123/64	7/8-14
ES-186	RH. Ext.	RH. Ext.	11/16-18	.627	.547	41/64	1/2-20	ES-346R	LH. Ext.		11/4 —12	1.250	1.080	123/64	7/8-14

NOTES:

♦—Right and Left Tie Rod Ends Identical

<sup>\*—</sup>National Extra Fine Threads

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#### NUMERICAL LISTING KING BOLT KIT



NO.	MODEL	YEAR	NO
8207B-T	Chevrolet Truck GMC Truck	41-52 46-52	8336B
8215B	Ford	28-31	-
8223B	Buick	34-56	8340E
8238B	Chrysler	41-56	8343E
8242B	Dodge Truck	40-53	8347 B
8258B	International Truck	41-49	8350B
8262B	Chevrolet Chevrolet Truck GMC Truck	37-40 1940 40-42	8355B
8266B	Oldsmobile Pontiac	39-56 37-39	8356B 8356B
8274B	International Truck	41-49	8357B
8282B	Chevrolet Corvette	39-54 53-59	8359E
8284B-T	.005 OS Pin for 820	7B-T	8362B
8285B-T	.010 OS Pin for 820	07B-T	-
8294B-T	Chevrolet Truck GMC Truck	41-55 41-54	8363B
8296B	Grooved Pin See 83	336B	8366B
8297B-N	Heavy Trucks		8367B
8299B	Pontiac	40-55	8368B
8302B	Chrysler Products	40.56	8371B
8305B	International Truck	41-49	8373B
8307B	Heavy Trucks		8375B
8309B	Heavy Trucks		8375B
8313B	Cadiliac	40-55	8376B
8314B	Hudson	40-56	8377B
8317B	Packard	46-55	8384B 8384B
8321B	Clark Axle Studebaker Truck	55-59	8385B 8385B
8324B-N	Dodge Truck	48-56	8386B
8325B	Willys	46-59	8389B
8326B	Heavy Trucks		8390B
8328B	Chrysler Products	41-55	8392B
8332B	International Truck		8393B
8333B	Ford & Mercury Ford Truck	37-41 37-41	8394B 8395B
8335B	Chevrolet Truck	56-57 46-50	8398B
	International Truck	41-49	8400B

NO.	MODEL	YEAR
8336B	Plain Bolt Kit Chevrolet Truck Heavy Trucks	41-46
8340B	.015 Bushings See	e 8282B
8343B	Chevrolet Truck GMC Truck	46-59 51-59
8347B	White Truck	
8350B-T	Ford & Mercury Ford Truck	42-48 42-52
8355B	Lincoln & Mercu	
8356B 8356B+.01	Ford 0 Mercury	49-53 52-53
8357B-N	Ford Truck	48-59
8359B	Packard	46-56
8361B	International Tru	
8362B	Clark Axle Willys	46-50 47-49
8363B	Willys Studebaker Truck	47-59 41-59
8366B	Ford Truck International Truc	48-52 k 50-59
8367B	International Tru	ck 41-59
8368B	Frazer-Kaiser	49-55
8371B	Chrysler Product	s 46-48
8373B-N	Dodge Truck	48-56
8375B-T 8375B-T+	International Truc 015	k 41-59
8376B	.010 Pin for 833	6B
8377B-T	.010 OS Pin for I	
8384B 8384B+.0	GMC Truck 10 Clark Axle	47-54
8385B-T+	International Tru .015	ck 50-59
8386B-N	Heavy Trucks	50 59
8389B-T	International Tru	
8390B-T	International Tru	
8392B	G.M.C. Truck	50-54
8393B-N	Dodge Truck	50-56
8394B	Chrysler	51-55
8395B	Henry J	51-54
8398B	Chrysler Product	s 41-55
8400B-N	Heavy Trucks	

NO.	MODEL	YEAR
8406B	.015 Oversize Bush for 8299B	
8407B	Chevrolet Truck GMC Truck	56-59 50-53
8410B	.005 OS Pin for 83	56B
8417B-T	.020 OS Pin for 8	207B-T
8418B	.020 OS Pin for 82	58B
8420B	.010 OS Pin for 83	57B-N
8423B	.010 OS Pin for 834	13B
8425B-T	.015 OS Pin for 83	90B-T
8426B-T	Ford Truck	40-56
8428B 8428B + .0 8428B + .0	Chevrolet Truck 10 GMC Truck 20	53-55 53-54
8429B-N	Ford Truck Heavy Trucks	53-59
8430B-T 8430B-T+	Ford Truck	53-56
8431B-T	Ford Truck	53-56
8432B	.015 For 8305B	
8433B	Chrysler & DeSoto	51-55
8434B	Packard	52-56
8435B 8435B+.01	White Truck	
8436B-T	.010 OS Pin for 84	26B-T
8438B	.010 OS Pin for 82	97B-N
8440B-T	.010 OS Pin for 83!	50B-T
8441B-T	.015 OS Pin for 831	89B-T
8442B-T	.010 OS Pin for 84	31B-T
8444B 8444B+.0	Chevrolet Truck	55-56 55-56
8445B 8445B+.01 8445B+.02	Chevrolet Truck 10 GMC Truck 20	55-59 55-59
8447B	Chrysler & DeSoto	1956
8448B	Chrysler Prod.	1956
8449B	Cadillac	1956
8450B	Pontiac	56-57
8451B	.015 Oversize Bushi for 8294B	ng
8452B	Chevrolet Trk. GMC Truck	55-59 55-59

MODEL  Dodge Truck  Dodge Truck  Ford Truck  010  Dodge Truck  Chevrolet Truck  110  Ford Truck  010	YEAR 54-59 57-59 57-59 48-59 57-58
Dodge Truck Ford Truck 010  Dodge Truck Chevrolet Truck 010  Ford Truck	57-59 57-59 48-59 57-58
Ford Truck 010  Dodge Truck Chevrolet Truck 010  Ford Truck	57-59 48-59 57-58
Dodge Truck Chevrolet Truck DIO Ford Truck	48-59 57-58
Chevrolet Truck	57-58
Ford Truck	
Ford Truck 010	57-59
	37-37
Ford Truck	57-59
Heavy Trucks	50-59
GMC Truck	55-59
Chrysler Prod.	1956
Thrust Bearing Ty Ofor 8343B	pe
Ford Truck	57-59
Chevrolet Truck 0 GMC Truck	58-59 57-59
Chrysler & DeSoto	1954
Thrust Washer Typ 0 for 8459B	е
Studebaker Truck	1959
Studebaker Truck	55-59
Heavy Trucks	
White Truck	52-59
GMC Truck Timken Axle	56-59
Mack Truck	
Dodge Truck	57-59
Mack Truck	51-59
International Truck	t
Mack Truck	51-59
Packard Studebaker	<b>57-58</b> 51-59
	Ford Truck  Heavy Trucks  GMC Truck  Chrysler Prod.  Thrust Bearing Ty for 8343B  Ford Truck  Chevrolet Truck  Chevrolet Truck  GMC Truck  Chrysler & DeSoto  Thrust Washer Typ for 8459B  Studebaker Truck  Heavy Trucks  White Truck  GMC Truck  GMC Truck  Timken Axle  Mack Truck  International Trucl  Timken Axle  Mack Truck  Packard

B—Metal Bushings N—Nylon Bushings T—Thrust Washer Type

#### KING BOLT CONTENTS

CONTROL OF THE PROPERTY OF THE		KING PIN	BUSHING	BEARING	LOCK PIN			KING PIN	BUSHING	BEARING	LOCK PIN
SET NO.	PIN SIZE	QTY. NO.	QTY. NO.	QTY. NO.	QTY. NO.	SET NO.	PIN SIZE	QTY. NO.	QTY. NO.	QTY. NO.	QTY. NO.
8207B	.921 x 51/8	2 — R22	4 — B340	2 - B711	2 - R411	8305B	1.109 x 6	2 — R70	4 — B367	2 — B734	2 — R402
8207T	.921 x 51/8	2 R22	4 — B340	2 — B764 •	2 — R430	8307B	1.609 x 93/8	2 — R50	4 — B354	2 — B727	2 - R449
8215B	.812 x 53/14	1 — R13	2 — B332 2 — B359	2 — B723	2 — R410	8309B	1.484 x 91/4	2 - R117	4 — B397	2 — B753	2 — R449
00000		1 — R14	-		-	8313B	.924 x 51/2	2 — R80	4 — B380	2 — B728	2 — R406
8223B 8238B	.862 x 5 <sup>1</sup> / <sub>2</sub>	2 — R48 2 — R47	4 — B327 4 — B388	2 — B706 2 — B702	2 — R406 2 — R403	8314B	.941 x 47/8	2 — R76	2 — B309† 2 — B310		
	- 10					8317B	1.062 x 51/g	2 — R90	4 — B425	2 — B722	2 — R415
8242B	.795 x 53/ <sub>R</sub>	2 — R54	4 — B388	2 — B702	2 — SC113	8321B	1.123 x 6 <sup>15</sup> / <sub>16</sub>	2 — R153	4 — B427	2 — B719	2 — R438
8258B 8262B	.749 x 5 <sup>7</sup> / <sub>16</sub>	2 — R35 2 — R4	4 — B348 4 — B308	2 — B708 2 — B709	2 — R408 2 — R405	8324B	1.124 x 71/4	2 — R87	2 — B378 2 — B379	2 — B719	4 — R401
8266B	.862 x 51/2	2 — R67	4 — B327	2 — B706	2 — R406	8324N	1.124 x 71/4	2 — R87	4 B494 ■	2 - B719	4 - R401
8274B	.985 x 6	2 — R28	4 — B347	2 — B724	2 — R402	8325B	.749 x 49/16	2 — R68	2 — B321 2 — B384	2 — B721	2 — R413
8282B	.866 x 55/16	2 — R79	4 — B313	2 — B713	2 — R414	8326B	.936 x 63/14	2 — R74	4 — B368	2 — B732	2 — R404
8284B	.926 x 51/8	2 — R25	4 — B340	2 — B729	2 — R411	8328B	.936 x 65/16	2 — R55	4 — B302	2 — B704	2 R403
8284T	.926 x 51/8	2 — R25	4 — B340	2 - B764 •	2 — R430	8332B	1.359 x 95/8	2 — R19	4 — B441	2 — B755	2 — R425
8285B	.931 x 51/8	2 — R26	4 — B340	2 — B729	2 — R430	8333B	.812 x 53/8	2 — R83-A	4 B359-A	2 — B723	2 - R410
8285T	.931 x 51/8	2 — R26	4 — B340	2 — B764 •	2 — R430	8335B	1.109 x 7 <sup>1</sup> / <sub>2</sub>	2 — R17	4 — B339	2 — B734	2 — R402
8294B	.866 x 55/16	2 — R79	4 — B313	2 — B713	2 — R411	8336B	1.109 x 63/4	2 - R108	4 — B370	2 — B719	2 - R409
8294T	$.866 \times 5^{5}/_{16}$	2 — R79	4 — B313	2 — B763 •	2 — R411	8340B	.866 x 55/16	2 — R79	4 — B405	2 — B713	2 - R414
8296B	1.109 x 63/4	2 — R27	4 — B370	2 — B719	2 R409	8343B	1.109 x 63/8	2 — R94	4 — B389	2 — B741	2 — R430
8297B	1.233 x 7 <sup>7</sup> / <sub>16</sub>	2 — R84	4 — B362	2 — B733	2 — R409 2 — R427	8347B	1.230 x 8	2 — R104	2 — B393	2 — B733	2 — R434
8297N	1.233 x 7 <sup>7</sup> / <sub>16</sub>	2 — R84	4 — B484N ■	2 — B733	2 — R409 2 — R427	8350B	.812 x 57/8	2 — R83	2 — B400 4 — B394	2 — B723	2 - R410
8299B	.862 x 51/2	2 — R77	4 — B314	2 — B706	2 R406	8350T	.812 x 51/8	2 — R83	4 — B394	2 B763 •	2 - R410
8302B	.795 x 57/16	2 — R47	2 — B461	2 — B702	2 — R403	8355B	.937 x 5 <sup>7</sup> / <sub>16</sub>	2 — R3	4 — B331	2 B717	2 — R436
0002B	./75 X 5'/16	2-14/	2 — B388	2 - 5/02	2 - N-103	8356B	.812 x 51/2	2 - R12	4 — B403	2 — B723	2 - R442

■ Nylon Bushing † Steel Ball Retainer \* Needle Bearing \*\* Bushing Sleeve

Thrust Washer

#### KING BOLT CONTENTS (Continued)

			KING	DOLI	COMIEN	113 (601)	iiiioeu/				
		KING PIN	BUSHING	BEARING	LOCK PIN	SET NO.	PIN SIZE	KING PIN	BUSHING	BEARING	OTY. NO.
SET NO.	PIN SIZE	QTY. NO.	QTY. NO.	QTY. NO.	QTY. NO.	8441B	1.124 x 61/4	QTY. NO. 2 — R192	QTY. NO. 4 — B471	QTY. NO. 2 — B734	QTY. NO. 2 — R402
8356B+.010	714	2 — R217	4 — B403	2 — B723	2 — R442	8441T	1.124 x 61/4	2 — R192	4 — B392	2 — B778 •	2 — R402
8357B	1.233 x 7 <sup>7</sup> / <sub>16</sub>	2 — R84	4 — B362	2 — B733	2 — R427		A STEEL STATE OF THE STATE OF T				
8357N	1.233 x 7 <sup>7</sup> / <sub>16</sub>	2 — R84		2 — B733	2 — R427	8442B	.931 x 6 <sup>23</sup> / <sub>64</sub>	2 — R410		4 — B452	2 — B732
8359B	.866 x 53/8	2-RIO	2 — B320 2 — B463	2 - B713	2 — R441	8442T	.931 x 6 <sup>23</sup> / <sub>64</sub>	2 - R196-A	4 — B452	2 — B779 ●	2 — R410
8361B	.749 x 5 <sup>7</sup> / <sub>16</sub>	2 — R121	4 — B348	2 — B708	2 R421	8444B	.866 x 51/4	2 — R79	4 — B313	2 — B757	2 — R458
8362B	.802 x 59/16	2 — R121	4 — B416	2 — B720	2 — R420	8444B+.010	.876 x 51/4	2 - R101	4 — B345	2 — B757	2 — R458
8363B	.802 x 5%16	2 — R124	4 — B417	2 — B720	2 — R420	8445B	.921 x 55/8	2 - R175	4 — B450	2 - B757	2 — R458
8366B	.936 x 61/16	2 — R125	4 — B418	2 — B732	2 - R409	8445B+.010	.931 x 55/8	2-R199	4 — B450	2 — B762	2 - R458
8367B	1.482 x 71/2	2 — R126	4 — B420	2 — B752	2 — R425	8445B+.020		2 — R198	4 — B475	2 — B762	2 — R458
THE RESERVE LAND					2 - R441				2 — B391*	1000000	2 10100
8368B	.795 x 51/8	2 — R105	4 — B419	2 — B720	2 — R443	8447B	.936 x 51/2	2 — R188	2 B469	2 — B704	
8371B	.795 x 57/16	2 — R47	4 - B461	2 — B702	2 — R403	8448B	.795 x 51/2	2 — R189	2 - B461	2 — B702	
8373B	.936 x 67/16	2 — R134	2 — B351	2 — B704	2 - R400				2 — B456		
			2 — B376	The state of the s	2 — R400	8449B	.924 x 51/2	2 — R80	4 — B380	2 — B728	2 — R406
8373N	.936 x 6 <sup>7</sup> /16	2 — R134	4 B492 III	2 — B704	2 — R400 2 — R402	8450B	.862 x 51/2	2 — R77	4 — B327	2 — B706	2 — R406
8375B	1.233 x 75/8	2 — R18	4 — B323	2 — B733		8451B	.866 x 5 <sup>5</sup> / <sub>16</sub>	2 — R79	4 — B405	2 — B713	2 — R411
8375B+.015		2 — R208	4 B323	2 — B733	2 — R402	8452B	1.029 x 83/8	2 - R197	4 — B473	2 — B733	
8375T	1.233 x 75/8	2 R18	4 — B323	2 — B777 •	2 — R402	1040-08-1	Tapered		2 — B474		
8375T+.015		2 — R208	4 — B323	2 - B777 •	2 — R402 2 — R409	8453B	.873 x 53/8	2 — R152	4 — B435	2 - B763 e	
8376B	1.119 x 63/4	2 — R113	4 — B373	2 — B719		8453N	.873 x 53/8	2 — R152	4 — B487N ■	2 - B/63 9	
8377B	.876 x 55/16	2 — R101	4 — B345	2 — B731	2 — R411	8454B	.936 x 67/16	2 - R134	2 — B351 2 — B376	2 - B764 •	2 - R400
8377T	.876 x 5 <sup>5</sup> / <sub>16</sub>	2 — RI0I	4 — B345	2 — B763 •	2 — R411 2 — R447	8454N	.936 x 67/16	2 — R134	4 — B492■	2 — B764 •	2 — R400
8384B	1.124 x 615/16	2 - R145	4 - B427	-	2 — R448	8455B		2 — R201	4 — B476	2 — B758	2 — R410
15,278 X				0 0774	2 — R447	8455B+.010	$.859 \times 6^{17}/_{32}$ $.869 \times 6^{17}/_{32}$	2 — R201 2 — R216	4 — B476	2 — B758	2 — R410
8384B+.010	1.124 x 615/16	2 — R222	4 — B427	2 — B774 •	2 — R448	8455T	.859 x 6 <sup>17</sup> / <sub>32</sub>	2 — R216	4 — B476	2 — B763 •	2 — R410
8385B	1.234 x 63/4	2 — R140	4 — B426	2 — B733	2 — R402	8455T+.010		2 — R216	4 — B476	2 — B763 •	2 — R410
8385B+.015		2 — R220	4 — B426	2 — B759	2 — R402				2 — B378		
8385T	1.234 x 63/4	2 — R140	4 — B426	2 - B777 •	2 — R402	8456B	1.124 x 71/4	2 — R87	2 — B379	2 — B741	4 — R401
8385T+.015		2 — R220	4 — B426	2 — B777●	2 — R-402	8457B	.866 x 55/16	2 — R79	4 B313	2 - B713	2 — R458
8386B	1.609 x 93/4	2 — R109	4 — B483	2 — B727		8457B+.010		2 - R101	4 — B345	2 - B731	2 — R458
9300D	Tapered	2-1107				8457T	.866 x 55/16	2 — R79	4 - B313	2 - B763 ·	2 — R458
8386N	1.609 x 93/4	2 - R109	4 B409N#	2 - B727		8457T+.010	.876 x 55/16	2 - R101	4 — B345	2 - B763 •	2 — R458
	Tapered		2 — B410** 4 — B392	2 — B734	2 — R402	8458B	.922 x 7	2 R202	4 — B452	2 — B732	2 - R410
8389B	1.109 x 61/4	2 — R139	4 — B392	2 — B778 •	2 — R402	8458B+.010	.932 x 7	2 — R227	4 — B512	2 — B732	2 - R410
8389T	1.109 x 61/4	2 — R139	4 — B365	2 — B739	2 — R421	8458T	.922 x 7	2 — R202	4 — B452	2 - B779 •	2 — R410
8390B 8390T	$.860 \times 5^{7}/_{16}$ $.860 \times 5^{7}/_{16}$	2 — RI20 2 — RI20	4 — B365	2 — B763 •	2 — R421	8458T+.010	.932 x 7	2 — R227	4 - B512	2 - B779 •	2 — R410
SI-COMPANIE -			2 — B429			8459B	1.129 x 721/32	2 — R200	4 — B477	2 — B719	2 - R418
8392B	1.235 x 73/4	2 - R157	2 — B430	2 — B733	4 — R425	8459B+.010	$1.139 \times 7^{21}/_{32}$	2 — R215	4 — B505	2 - B719	2 — R418
8393B	.873 x 53/8	2 - R152	4 — B435	2 - B731		8460B	1.434 x 81/2	2 — R203	4 — B457	2 — B752	4 — R409
8393N	.873 x 53/8	2 - RI52	4 B493 ■	2 — B731		8460N	1.434 x 81/2	2 — R203	4 — B485N■		4 — R409
8394B		2 — R146	2 B302	2 — B704	2 — R403	8461B	.797 x 53/8	2 — R204	4 — B388	2 — B702	
	.936 x 51/8	2 - K140	2 — B437	TO BURELOS !	1	04(00	1.186 x 83/4	a Boos	2 — B478**	0 0750	
8395B	.795 x 47/8	2 — R144	4 — B428	2 — B720	2 — R443	8462B	Tapered	2 — R205	2 — B479 2 — B480	2 — B752	
8398B	.936 x 65/16	2 — R55	2 — B302	2 — B704	2 — R403			737 107 100 5	2 — B478**		
	1.435 x 913/32		2 B391*			8462N	1.186 x 83/4	2 — R205	2 - B513N■	2 — B752	
8400B	Tapered	2 — R181	4 — B457	2 — B752			Tapered		2 — B514N■		
0.10077	1.435 x 913/32		4 - B485N	0 0750		8463B	.795 x 51/2	2-R189	2 - B311*	2 - B702	
8400N	Tapered	2 — RI8I	2 — B458	2 — B752					2-B456	1	2 — R430
8406B	.862 x 51/2	2 — R77	4 B434	2 — B706	2 — R406	8464B	1.109 x 63/8	2 — R94	4 — B389	2 - B719	2 — R430
8407B	$1.110 \times 7\frac{1}{2}$	2 — R163	4 — B339	2 — B719	4 — R402	8464B+.010	0 1.119 x 63/8	2 - R172	4 — B448	2 - B719	2 — R447
8410B	$.817 \times 5^{1/2}$	2 — R178	4 — B403	2 — B723	2 — R442	04680					2— R409
8417B	.941 x 51/8	2 — R166	4 — B444	2 — B756	2 — R430	8467B	1.234 x 7 <sup>7</sup> / <sub>16</sub>	2 — R206	4 — B453	2 — B733	2 - R459
8417T	.941 x 51/8	2 — R166	4 — B340	2 — B764®	2 — R430	8467N	1.234 x 77/16	2 — R206	4 - B491	2 — B733	2 -2R409
8418B	.769 x 5 <sup>7</sup> /16	2 — R167	4 — B445	2 — B723	2 — R408						2 — R459
8420B	1.243 x 7 <sup>7</sup> / <sub>16</sub>	2 — R169	4 — B362	2 — B733	2 — R427	8468B	.866 x 55/16	2 — R79	4 — B313	2 — B757	2 — R458
8423B	1.119 x 63/8	2 — R172	4 — B448	2 — B741	2 — R430	8468B+.010	0 .876 x 55/16	2 - R101	4 — B345	2 — B757	2 — R458
8425B	.875 x 51/2	2 — R174	4 — B446	2 — B739	2 — R445		710	XXXIII III			Trickel I
8425T	.875 x 51/2	2 — R174	4 — B446	2 — B763 •	2 — R445	8469B	.936 x 69/32	2 — R55	2 — B437 2 — B302	2 — B704	2 — R403
8426B	1.128 x 7	2 — R73-A	4 — B364	2 — B719	2 — R418	-					
	1.128 x 7	2 — R73-A	4 - B449	2 — B778 ●	2 — R418	8471B	1 1 120 - 721/				2 - R418
8426T				0 5	9 D499	OXILD	1.129 x 721/32	2 — R200	4 — B477	2 — B765●	
8426T 8428B	.921 x 55/8	2 - R175	4 — B450	2 — B757	2 — R430		$0 1.139 \times 7^{21}/_{32}$		4 — B477 4 — B505	2 — B765•	2 - R418
8426T 8428B 8428B+.010	.921 x 55/8 ) .931 x 55/8	2 — R175 2 — R199	4 — B450 4 — B450	2 — B762	2 — R430	8471B+.010	0 1.139 x 7 <sup>21</sup> / <sub>32</sub>	2 — R215	4 — B505	2 — B765•	
8426T 8428B 8428B+.010	.921 x 55/8 ) .931 x 55/8	2 - R175	4 — B450 4 — B450 4 — B475			8471B+.010 8472B	0 1.139 x 7 <sup>2</sup> 1/ <sub>32</sub> 1.248 x 7 <sup>7</sup> / <sub>16</sub>	2 — R215 2 — R212	4 — B505 4 — B500	2 — B765• 2 — B770	2 — R438
8426T 8428B 8428B+.010	.921 x 55/8 ) .931 x 55/8	2 — R175 2 — R199	4 — B450 4 — B450 4 — B475 4 — B453	2 — B762	2 — R430	8471B+.010 8472B 8473B	1.139 x 7 <sup>2</sup> 1/ <sub>32</sub> 1.248 x 7 <sup>7</sup> / <sub>16</sub> 1.061 x 6 <sup>3</sup> / <sub>4</sub>	2 — R215 2 — R212 2 — R112	4 — B505 4 — B500 4 — B346	2 — B765• 2 — B770 2 — B745	
8426T 8428B 8428B+.010 8428B+.020 8429B	.921 x 5 1/8 ) .931 x 5 1/8 ) .941 x 5 1/8	2 — R175 2 — R199 2 — R198 2 — R179	4 — B450 4 — B450 4 — B475 4 — B453 2 — B454	2 — B762 2 — B762 2 — B759	2 — R430	8471B+.010 8472B	1.139 x 7 <sup>21</sup> / <sub>32</sub> 1.248 x 7 <sup>7</sup> / <sub>16</sub> 1.061 x 6 <sup>3</sup> / <sub>4</sub> 1.794 x 10 <sup>11</sup> / <sub>16</sub>	2 — R215 2 — R212 2 — R112	4 — B505 4 — B500 4 — B346 4 — B496	2 — B765• 2 — B770	2 — R438
8426T 8428B 8428B+.010 8428B+.020	.921 x 5 1/8 ) .931 x 5 1/8 ) .941 x 5 1/8	2 — R175 2 — R199 2 — R198	4 — B450 4 — B450 4 — B475 4 — B453 2 — B454 4 — B486N	2 — B762 2 — B762 2 — B759	2 — R430	8471B+.010 8472B 8473B 8474B	1.139 x 7 <sup>21</sup> / <sub>32</sub> 1.248 x 7 <sup>7</sup> / <sub>16</sub> 1.061 x 6 <sup>3</sup> / <sub>4</sub> 1.794 x 10 <sup>11</sup> / <sub>16</sub> Tapered	2 — R215 2 — R212 2 — R112 2 — R210	4 — B505 4 — B500 4 — B346 4 — B496 2 — B495	2 — B765•  2 — B770  2 — B745  2 — B767	2 — R438
8426T 8428B 8428B+.010 8428B+.020 8429B 8429N	.921 x 55/8 ) .931 x 55/8 ) .941 x 55/8 1.234 x 85/16 1.234 x 85/16	2 — R175 2 — R199 2 — R198 2 — R179 2 — R179	4 — B450 4 — B450 4 — B475 4 — B453 2 — B454	2 — B762 2 — B762 2 — B759	2 — R430	8471B+.010 8472B 8473B	1.139 x 7 <sup>21</sup> / <sub>32</sub> 1.248 x 7 <sup>7</sup> / <sub>16</sub> 1.061 x 6 <sup>3</sup> / <sub>4</sub> 1.794 x 10 <sup>11</sup> / <sub>16</sub>	2 — R215 2 — R212 2 — R112 2 — R210	4 — B505 4 — B500 4 — B346 4 — B496	2 — B765•  2 — B770  2 — B745  2 — B767	2 — R438
8426T 8428B 8428B+.010 8428B+.020 8429B 8429N 8430B	.921 x 5½ ) .931 x 5½ ) .941 x 5½ 1.234 x 85/16 1.234 x 85/16 .858 x 5½	2 — R175 2 — R199 2 — R198 2 — R179 2 — R179 2 — R176	4 — B450 4 — B450 4 — B475 4 — B453 2 — B454 4 — B486N II 2 — B454 4 — B451	2 — B762 2 — B762 2 — B759 2 — B759	2 — R430 2 — R430	8471B+.010 8472B 8473B 8474B 8474N	1.139 x 7 <sup>2</sup> / <sub>32</sub> 1.248 x 7 <sup>7</sup> / <sub>16</sub> 1.061 x 6 <sup>3</sup> / <sub>4</sub> 1.794 x 10 <sup>1</sup> / <sub>16</sub> Tapered 1.794 x 10 <sup>1</sup> / <sub>16</sub>	2 — R215 2 — R212 2 — R112 2 — R210 2 — R210	4 — B505 4 — B500 4 — B346 4 — B496 2 — B495 2 — B495 4 — B508N IIII 2 — B497	2 — B765 ● 2 — B770 2 — B745 2 — B767 2 — B767	2 — R438 2 — R448
8426T 8428B 8428B+.010 8428B+.020 8429B 8429N	.921 x 55/8 ) .931 x 55/8 ) .941 x 55/8 1.234 x 85/16 1.234 x 85/16 .858 x 57/8 ) .868 x 57/8	2 — R175 2 — R199 2 — R198 2 — R179 2 — R179 2 — R176 2 — R207	4 — B450 4 — B450 4 — B475 4 — B453 2 — B454 4 — B486N III 2 — B454	2 — B762 2 — B762 2 — B759 2 — B759 2 — B758	2 — R430 2 — R430 2 — R410	8471B+.010 8472B 8473B 8474B	1.139 x 7 <sup>21</sup> / <sub>32</sub> 1.248 x 7 <sup>7</sup> / <sub>16</sub> 1.061 x 6 <sup>3</sup> / <sub>4</sub> 1.794 x 10 <sup>11</sup> / <sub>16</sub> Tapered 1.794 x 10 <sup>11</sup> / <sub>16</sub> Tapered 1.811 x 10 <sup>25</sup> / <sub>32</sub>	2 — R215 2 — R212 2 — R112 2 — R210 2 — R210	4 — B505 4 — B500 4 — B346 4 — B496 2 — B495 2 — B495 4 — B508N III 2 — B497 2 — B498	2 — B765•  2 — B770  2 — B745  2 — B767	2 — R438
8426T 8428B 8428B+.010 8428B+.020 8429B 8429N 8430B 8430B+.010 8430T	.921 x 55/8 ) .931 x 55/8 ) .941 x 55/8 1.234 x 85/16 1.234 x 85/16 .858 x 57/8 0 .868 x 57/8 .858 x 57/8	2 — R175 2 — R199 2 — R198 2 — R179 2 — R179 2 — R176	4 — B450 4 — B450 4 — B475 4 — B453 2 — B454 4 — B486N II 2 — B451 4 — B451	2 — B762 2 — B762 2 — B759 2 — B759 2 — B758 2 — B758	2 — R430 2 — R430 2 — R410 2 — R410	8471B+.010 8472B 8473B 8474B 8474N	1.139 x 72 <sup>1</sup> / <sub>32</sub> 1.248 x 7 <sup>7</sup> / <sub>16</sub> 1.061 x 6 <sup>3</sup> / <sub>4</sub> 1.794 x 10 <sup>11</sup> / <sub>16</sub> Tapered 1.794 x 10 <sup>11</sup> / <sub>16</sub> Tapered 1.811 x 10 <sup>25</sup> / <sub>32</sub> 1.794 x 9 <sup>5</sup> / <sub>6</sub> 4	2 — R215 2 — R212 2 — R112 2 — R210 2 — R210	4 — B505 4 — B500 4 — B346 4 — B496 2 — B495 2 — B495 4 — B508N IIII 2 — B497 2 — B498 2 — B501**	2 — B765 • 2 — B770 2 — B745 2 — B767 2 — B767 2 — B768 2 — B767	2 — R438 2 — R448
8426T 8428B 8428B+.01( 8428B+.02( 8429B 8429B 8430B 8430B+.01( 8430T	.921 x 5	2 — R175 2 — R199 2 — R198 2 — R179 2 — R179 2 — R176 2 — R207 2 — R176	4 — B450 4 — B450 4 — B475 4 — B453 2 — B454 4 — B486N II 2 — B454 4 — B451 4 — B451 4 — B451	2 — B762 2 — B762 2 — B759 2 — B759 2 — B758 2 — B758 2 — B763 •	2 — R430 2 — R430 2 — R410 2 — R410 2 — R410	8471B+.010 8472B 8473B 8474B 8474N 8476B	0 1.139 x 72 <sup>1</sup> / <sub>32</sub> 1.248 x 7 <sup>7</sup> / <sub>16</sub> 1.061 x 6 <sup>3</sup> / <sub>4</sub> 1.794 x 10 <sup>11</sup> / <sub>16</sub> Tapered  1.794 x 10 <sup>11</sup> / <sub>16</sub> Tapered  1.811 x 10 <sup>25</sup> / <sub>32</sub> 1.794 x 9 <sup>59</sup> / <sub>64</sub> Tapered	2 — R215 2 — R212 2 — R112 2 — R210 2 — R210 2 — R211 2 — R211	4 — B505 4 — B500 4 — B346 4 — B496 2 — B495 4 — B508 N ■ 2 — B497 2 — B497 2 — B498 2 — B501 ** 4 — B502 N ■	2 — B765 • 2 — B770 2 — B745 2 — B767 2 — B767 2 — B768 2 — B767	2 — R438 2 — R448
8426T 8428B 8428B+.010 8428B+.020 8429B 8429N 8430B 8430B+.010 8430T 8430T+.010	.921 x 5% .931 x 5% .941 x 5% 1.234 x 85/ <sub>16</sub> 1.234 x 85/ <sub>16</sub> .858 x 5% 0.868 x 5% .858 x 5% .858 x 5% .858 x 5% .858 x 5% .858 x 5% .858 x 5%	2 — R175 2 — R199 2 — R198 2 — R179 2 — R179 2 — R176 2 — R207 2 — R176 2 — R207	4 — B450 4 — B450 4 — B475 4 — B453 2 — B454 4 — B486N II 2 — B451 4 — B451 4 — B451 4 — B451	2 — B762 2 — B762 2 — B759 2 — B759 2 — B758 2 — B763 • 2 — B763 •	2 — R430 2 — R430 2 — R410 2 — R410 2 — R410 2 — R410	8471B+.010 8472B 8473B 8474B 8474N 8476B	0 1.139 x 72 <sup>1</sup> / <sub>32</sub> 1.248 x 77 <sup>1</sup> / <sub>16</sub> 1.061 x 6 <sup>3</sup> / <sub>4</sub> 1.794 x 10 <sup>1</sup> / <sub>16</sub> Tapered 1.794 x 10 <sup>1</sup> / <sub>16</sub> Tapered 1.811 x 10 <sup>25</sup> / <sub>32</sub> 1.794 x 95 <sup>9</sup> / <sub>64</sub> Tapered 1.512 x 76 <sup>3</sup> / <sub>64</sub>	2 — R215 2 — R212 2 — R112 2 — R210 2 — R210 2 — R211	4 — B505 4 — B500 4 — B346 4 — B496 2 — B495 2 — B495 4 — B508N = 2 2 — B497 2 — B501** 4 — B502N = 2 2 — B502N = 2 2 — B503	2 — B765 • 2 — B770 2 — B745 2 — B767 2 — B767 2 — B768 2 — B767	2 — R438 2 — R448
8426T 8428B 8428B+.010 8428B+.02 8428B+.02 8429B 8429N 8430B+.010 8430T 8430T010 8431B	.921 x 5	2 — R175 2 — R199 2 — R198 2 — R179 2 — R179 2 — R176 2 — R207 2 — R176 2 — R207 2 — R176	4 — B450 4 — B450 4 — B475 4 — B475 2 — B454 4 — B486NII 2 — B454 4 — B451 4 — B451 4 — B451 4 — B451 4 — B451	2 — B762 2 — B762 2 — B759 2 — B759 2 — B758 2 — B768 2 — B763 • 2 — B732	2 — R430 2 — R430 2 — R410 2 — R410 2 — R410 2 — R410 2 — R410	8471B+.016 8472B 8473B 8474B 8474N 8476B 8477N 8478B	0 1.139 x 721/32 1.248 x 77/16 1.061 x 63/4 1.794 x 1011/16 Tapered 1.794 x 1011/16 Tapered 1.811 x 1025/32 1.794 x 955/64 Tapered 1.512 x 763/64 Tapered	2 — R215 2 — R212 2 — R112 2 — R210 2 — R210 2 — R211 2 — R211 2 — R213	4 — B505 4 — B346 4 — B496 2 — B495 2 — B495 4 — B508N <sup>®</sup> 2 — B497 2 — B497 2 — B501 ** 4 — B502N <sup>®</sup> 2 — B501 ** 4 — B503 2 — B503	2 — B765 • 2 — B770 2 — B745 2 — B767 2 — B767 2 — B768 2 — B767	2 — R438 2 — R448 2 — R461
8426T 8428B 8428B+.010 8428B+.020 8429B 8429N 8430B 8430B+.010 8430T 8430T 8431T 8431T 8432B	.921 x 5% ) .931 x 5% ) .941 x 5% 1.234 x 85/16 1.234 x 85/16 1.234 x 85/16 0.868 x 57/8 0.868 x 57/8 0.868 x 57/8 0.868 x 57/8 0.921 x 623/64 1.124 x 6	2 — R175 2 — R199 2 — R198 2 — R179 2 — R176 2 — R207 2 — R176 2 — R207 2 — R207 2 — R177 2 — R177 2 — R183	4 — B450 4 — B450 4 — B475 4 — B475 4 — B453 2 — B454 4 — B485N 4 — B451 4 — B451 4 — B451 4 — B451 4 — B452 4 — B452	2 — B762 2 — B762 2 — B759 2 — B759 2 — B758 2 — B758 2 — B763 • 2 — B732 2 — B732 2 — B734	2 — R430 2 — R430 2 — R410 2 — R410 2 — R410 2 — R410 2 — R410 2 — R410 2 — R402	8471B+.010 8472B 8473B 8474B 8474N 8476B	0 1.139 x 72 <sup>1</sup> / <sub>32</sub> 1.248 x 77 <sup>1</sup> / <sub>16</sub> 1.061 x 6 <sup>3</sup> / <sub>4</sub> 1.794 x 10 <sup>1</sup> / <sub>16</sub> Tapered 1.794 x 10 <sup>1</sup> / <sub>16</sub> Tapered 1.811 x 10 <sup>25</sup> / <sub>32</sub> 1.794 x 95 <sup>9</sup> / <sub>64</sub> Tapered 1.512 x 76 <sup>3</sup> / <sub>64</sub>	2 — R215 2 — R212 2 — R112 2 — R210 2 — R210 2 — R211 2 — R211	4 — B505 4 — B500 4 — B346 4 — B496 2 — B495 2 — B495 4 — B508N = 2 2 — B497 2 — B501** 4 — B502N = 2 2 — B502N = 2 2 — B503	2 — B765 • 2 — B770 2 — B745 2 — B767 2 — B767 2 — B768 2 — B767	2 — R438 2 — R448
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8426T 8422B 8422BB+.010 8428B+.020 8429B 8429N 8430B+.010 8430T+.010 8431T 8431T 8432B 8433B 8434B 8435B 8435B		2 — R175 2 — R199 2 — R198 2 — R179 2 — R179 2 — R176 2 — R207 2 — R176 2 — R207 2 — R177 2 — R183 2 — R47 2 — R10 2 — R180 2 — R223 2 — R190-A	4 — B450 4 — B450 4 — B453 2 — B454 4 — B486N III 2 — B454 4 — B451 4 — B451 4 — B451 4 — B451 4 — B452 4 — B452 4 — B452 4 — B452 4 — B454 4 — B455 4 — B455	2 — B762 2 — B762 2 — B759 2 — B758 2 — B758 2 — B763 • 2 — B763 • 2 — B763 • 2 — B779 • 2 — B734 2 — B732 2 — B732 2 — B733 2 — B733 2 — B733 2 — B733 2 — B733 2 — B733	2 — R430 2 — R410 2 — R410 2 — R410 2 — R410 2 — R410 2 — R410 2 — R402 2 — R402 2 — R403 2 — R441 2 — R434 2 — R434 2 — R434 2 — R418 2 — R418 2 — R419	8471B+.010 8472B 8473B 8474B 8474B 8474N 8476B 8477N 8478B 8479B 8479N 8482B 8483B	0 1.139 x 721/32  1.248 x 77/16  1.061 x 63/4 1.794 x 1011/16 Tapered 1.794 x 1011/16 Tapered 1.811 x 1025/32 1.794 x 957/64 Tapered 1.512 x 763/64 Tapered 1.234 x 77/16 1.234 x 77/16 1.513 x 73/6 Tapered 1.609 x 813/16	2 — R215 2 — R212 2 — R112 2 — R210 2 — R211 2 — R211 2 — R213 2 — R214 2 — R206 2 — R206 2 — R218 2 — R219	4 — B505 4 — B346 4 — B346 4 — B496 2 — B495 2 — B495 4 — B508N IIII 2 — B497 2 — B501   ** 4 — B502N IIII 2 — B503 2 — B504 4 — B453 4 — B491 IIII 4 — B483 4 — B483 4 — B483	2 — B765 • 2 — B770 2 — B745 2 — B767 2 — B768 2 — B767 2 — B733 2 — B733 2 — B727	2 — R438 2 — R448 2 — R461 2 — R461 2 — R469 2 — R459 2 — R459 2 — R463 2 — R463
8426T 8428B 8428B+.010 8428B+.020 8429B 8429N 8430B+.010 8430T 8430T+.010 8431B 8431T 8432B 8433B 8435B 8435B 8435B 8435B+.010 8436G 8436T		2 — R175 2 — R199 2 — R198 2 — R179 2 — R179 2 — R176 2 — R207 2 — R176 2 — R207 2 — R177 2 — R183 2 — R47 2 — R180 2 — R223 2 — R190-A 2 — R169	4 — B450 4 — B450 4 — B475 4 — B453 2 — B454 4 — B486N III 2 — B454 4 — B451 4 — B451 4 — B451 4 — B451 4 — B452 4 — B452 4 — B452 4 — B452 4 — B454 4 — B454 4 — B454 4 — B454 4 — B454 4 — B454 4 — B455 4 — B455	2 — B762 2 — B762 2 — B759 2 — B758 2 — B758 2 — B763 • 2 — B763 • 2 — B7734 2 — B7734 2 — B733	2 — R430 2 — R410 2 — R410 2 — R410 2 — R410 2 — R410 2 — R410 2 — R402 2 — R402 2 — R434 2 — R434 2 — R434 2 — R434 2 — R434 2 — R418 2 — R418 2 — R419 2 — R427	8471B+.010 8472B 8473B 8474B 8474N 8476B 8477N 8478B 8479B 8479N 8482B 8483B	0 1.139 x 721/32 1.248 x 77/16 1.061 x 63/4 1.794 x 10 11/16 Tapered 1.794 x 10 11/16 Tapered 1.811 x 1025/32 1.794 x 957/46 Tapered 1.512 x 763/46 Tapered 1.234 x 77/16 1.234 x 77/16 1.513 x 73/6 Tapered 1.6109 x 813/16	2 — R215 2 — R212 2 — R112 2 — R210 2 — R210 2 — R211 2 — R213 2 — R214 2 — R206 2 — R206 2 — R218 2 — R219	4 — B505 4 — B346 4 — B346 4 — B496 2 — B495 2 — B495 4 — B508N III 2 — B498 2 — B501   ** 4 — B502N III 2 — B498 4 — B453 4 — B491 III 2 — B506 2 — B507 4 — B483	2 — B765 • 2 — B770 2 — B745 2 — B767 2 — B768 2 — B767 2 — B733 2 — B733 2 — B727	2 — R438 2 — R448 2 — R461 2 — R461 2 — R469 2 — R459 2 — R459 2 — R463 2 — R462 2 — R463
8426T 8428B 8428B+.010 8428B+.020 8429B 8429N 8430B 8430T010 8430T 8430T 8430T 8431B 8431T 8432B 8433B 8434B 8435B 8435B		2 — R175 2 — R199 2 — R198 2 — R179 2 — R179 2 — R176 2 — R207 2 — R176 2 — R207 2 — R177 2 — R183 2 — R47 2 — R10 2 — R180 2 — R23 2 — R190-A	4 — B450 4 — B450 4 — B475 4 — B453 2 — B454 4 — B486N III 2 — B454 4 — B451 4 — B451 4 — B451 4 — B451 4 — B452 4 — B452 4 — B452 4 — B452 4 — B454 4 — B454 4 — B454 4 — B454 4 — B454 4 — B454 4 — B455 4 — B455	2 — B762 2 — B762 2 — B759 2 — B758 2 — B758 2 — B763 • 2 — B763 • 2 — B763 • 2 — B779 • 2 — B734 2 — B732 2 — B732 2 — B733 2 — B733 2 — B733 2 — B733 2 — B733 2 — B733	2 — R430 2 — R410 2 — R410 2 — R410 2 — R410 2 — R410 2 — R410 2 — R402 2 — R402 2 — R403 2 — R441 2 — R434 2 — R434 2 — R434 2 — R418 2 — R418 2 — R419	8471B+.010 8472B 8473B 8474B 8474B 8474N 8476B 8477N 8478B 8479B 8479N 8482B 8483B	0 1.139 x 721/32  1.248 x 77/16  1.061 x 63/4  1.794 x 10 11/16  Tapered  1.794 x 10 11/16  Tapered  1.811 x 1025/32  1.794 x 955/64  Tapered  1.512 x 763/64  Tapered  1.234 x 77/16  1.513 x 73/6  Tapered  1.609 x 813/16  1.609 x 813/16  1.609 x 813/16  1.609 x 813/16	2 — R215 2 — R212 2 — R112 2 — R210 2 — R211 2 — R211 2 — R213 2 — R214 2 — R206 2 — R206 2 — R218 2 — R219	4 — B505 4 — B500 4 — B346 4 — B496 2 — B495 4 — B508N 2 — B497 2 — B498 2 — B501 ** 4 — B502N 2 — B504 4 — B453 4 — B491 2 — B506 3 — B506 3 — B506	2 — B765 • 2 — B770 2 — B745 2 — B767 2 — B768 2 — B767 2 — B733 2 — B733 2 — B727	2 — R438 2 — R448 2 — R461 2 — R461 2 — R469 2 — R459 2 — R459 2 — R463 2 — R462 2 — R463

<sup>■</sup> Nylon Bushing

St. Louis, Mo.

<sup>\*</sup> Needle Bearing

<sup>\*\*</sup> Bushing Sleeve

<sup>•</sup> Thrust Washer

### WATCHIEL ST

### COIL SPRINGS, NUMERICAL

## WATCHED B

MOOG NO.	FOR CAR OR TRUCK	YEAR	MOOG NO.	FOR CAR OR TRUCK	YEAR	MOOG No.	FOR CAR OR TRUCK	YEAR	MOOG NO.	FOR CAR OR TRUCK	YEAR	MOOG NO.	FOR CAR OR TRUCK	YEAR
362	FRONT Hudson	1957	533	REAR Buick	46-59	572	FRONT Cadillac	53-59	726	FRONT Dodge	55-56	820	FRONT Checker Cab	57-59
366	Nash FRONT	1957	534	Oldsmobile FRONT	42-51	574	FRONT Pontiac	58-59	728	FRONT Checker Cab	57-59	850	Ford FRONT	51-53
	Hudson Nash	1955 52•56	536	FRONT	Use 545	575	REAR Pontiac	1958		DeSoto Plymouth	41-54 53-56	851	Mercury FRONT	49-51
368	FRONT Studebaker	53-58	530	Frazer Kaiser	1951 49-53	576	FRONT Pontiac	58-59	729	FRONT Plymouth	55-56		Mercury Lincoln	49-51 49-55
370	FRONT Packard Studebaker	57-58 51-58		Oldsmobile Pontiac	<b>42-50</b> 41-52	577	REAR Pontiac	1958	730	FRONT Dodge Plymouth	1950 41-52	852 854	FRONT Ford FRONT	54-56
374	FRONT Rambler	50-59	537	FRONT Buick	41-53	578	FRONT Oldsmobile	57-58	732	FRONT Chrysler	46-48	001	Buick Ford Hudson	54-56 54-56 48-52
376	Willys FRONT	52-55	538	FRONT Buick	41-53	579	REAR Pontiac	1958		DeSoto Dodge Plymouth	46-48 55-56 55-56	856	Mercury	54-56
	Hudson Nash	55-56 52-56	543	FRONT Pontiac	48-52	580	FRONT Oldsmobile	57-58	733	FRONT		858	Ford	57-59
378	FRONT Hudson Nash	55-56 52-56	544	Oldsmobile FRONT	46-53	581	REAR Pontiac	1959	736	Dodge Plymouth FRONT	39-52 41-50	858	Ford Edsel	57-59 1959
380	FRONT	54-56	311	Kaiser Oldsmobile	54-55 42-53	582	FRONT Buick	57-59	738	Dodge FRONT	51-52	862	Thunderbird FRONT	57-59
	Hudson Mercury	52-54 54-56	545	Pontiac	48-52	583	REAR Pontiac	1959	/30	Cadillac Chrysler	57-59 49-53		Mercury Thunderbird	57-59 58-59
382	FRONT Packard	57-58	0.10	Frazer Kaiser	46-50 46-50	584	FRONT Buick	57-59		DeSoto Dodge	50-53 50-54	864	FRONT Lincoln	56-57
384	Studebaker FRONT	50-58	546	Pontiac FRONT	41-48	585	REAR Pontiac	1959	740	Plymouth FRONT	53-54	865	REAR Lincoln	58-59
386	Henry J FRONT	51-54	551	Oldsmobile FRONT	50-51	586	FRONT Buick	57-59		Chrysler DeSoto Dodge	49-54 49-54 49-54	866	FRONT Lincoln	58-59
387	Nash REAR	49-51	552	Cadillac	41-49	587	REAR Pontiac	1959	742	FRONT Dodge	41-54	874	FRONT Mercury	57-59
389	Rambler REAR	57-59	552	Buick Cadillac	54-56 50-52	588	FRONT Pontiac REAR	1959	744	Plymouth FRONT	53-54	922	FRONT Ford Edsel	57-59 1959
	Rambler	57-59	553	Oldsmobile REAR	55-56	589	Cadillac	58-59		Chrysler DeSoto	49-52 <b>50-54</b>	924	FRONT Ford	57-59
395	FRONT Packard	53-56	554	Cadillac FRONT	58-59	570	Buick Pontiac	1959 1959	746	Dodge FRONT	50-52	3002	Thunderbird FRONT	1959
396	REAR Hudson Nash	55-57 46-57	556	Pontiac FRONT	53-57	592	FRONT Oldsmobile	1959	748	Chrysler DeSoto FRONT	1954 1954	3004	Studebaker FRONT	1959
397	REAR		558	Pontiac FRONT	53-57	594	FRONT Oldsmobile	1959	/40	DeSoto Dodge	1949 49-52	6000	Studebaker FRONT	1959
	Hudson Nash	55-57 46-57	560	Buick FRONT	54-56	630	FRONT Chevrolet	39-52	754	Oldsmobile FRONT	55-56	5006	Chevrolet FRONT	1959
436	FRONT Rambler	57-59	562	Oldsmobile FRONT	50-54	638	FRONT Chevrolet	55-57		Chrysler DeSoto	49-56 50-56	6004	Buick FRONT	1959
438	FRONT Rambler	56-59	564	Oldsmobile FRONT	50-54	639	FRONT Chevrolet	40-54	756	FRONT Cadillac	57-59	6033	Chevrolet REAR	1959
442	FRONT Rambler	58-59		Buick Cadillac	54-56 53-54	656	FRONT Chevrolet	55-57		Chrysler DeSoto Dodge	50-56 49-56	6041	Chevrolet REAR	1959
530	REAR			Oldsmobile Pontiac	55-56 58-59	657A	REAR Chevrolet	1958	813	FRONT	49-54	6084	Chevrolet FRONT	1959
	Buick Oldsmobile	46-59 41-50	568	FRONT Oldsmobile	55-56	658A	FRONT Chevrolet	58-59	816	Ford	49-50	8002	Chevrolet FRONT	58-59
531	REAR Buick	1959	570	FRONT Cadillac	53.56	659A 661	REAR REAR	Use 6041		Checker Cab Ford Mercury	57-59 49-56 52-53		Chrysler DeSoto Dodge	51-53 50-53 53-54
532	REAR Buick	56-58	571	Oldsmobile REAR	55-56	662A	Chevrolet FRONT	58-59	818	FRONT Ford	49-53	8008	Plymouth FRONT	53-54
	Oldsmobile	42-59		Buick	1959		Chevrolet	58-59		Mercury	52-56		Mercury	1959

#### LEAF SPRINGS NUMERICAL LISTING

Even Numbers are for Front Springs. Odd Numbers are for Rear Springs.

100G NO.	USE M. L.	YEAR	CAR & MODEL	MOOG NO.	M. L.	YEAR	CAR & MODEL	
l8 for	CADILLAC		and the second second	34-458 34-460	34-448 34-46U	51-59 1957	Power Wagon 1/2, 3/4 ton	
18-279	18-263	46-53	Sedans	34-462	34-462	54-57	l ton	
18-297	18-285	54-57	Sedans	34-464 34-466	34-460 34-398	1957 54-56	$\begin{array}{c} 1 \text{ ton} \\ 1^{1}/2 \text{ ton} \end{array}$	
18-317	18-285	57-66	Commercial Chassis	34-470	34-398	48-57	$1\frac{1}{2}$ ton	
20 for	CHECKER	CAB AND	CARS	34-472	34-398	54-57	1½ ton	
				34-474 34-488	34-398 34-488	48-53 1956	1½-2 ton ½, ¾ ton	
20-125	20-125	57-59	Taxi	34-490	34-462	54-57	l ton	
21 for	CHEVROLE	T CARS		34-492 34-494	34-462	54-57 54-59	$1 \text{ ton } 1^{1}/2 \text{ ton }$	
			C 40 FO C & Coden	34-496	34-398 34-498	57-59	1½ ton	
1-163	21-165 21-165	41-48 41-48	Coupe; 49-52 Coupe & Sedan Sedans; 49-53 Heavy Duty	34-498	34-498	57-59	$1^{1}/_{2}$ -2 ton	
1-173	21-165	53-54	Coupe & Sedan	34-514	34-462	1958	1/2-3/4-1 ton	
1-177 1-189	21-165 21-181	49-54 55-56	Station Wagons Coupe & Sedan	34-516 34-518	34-516 34-516	1958 1958	$\frac{1}{2}$ - $\frac{3}{4}$ ton 4 Wheel Drive $\frac{1}{2}$ - $\frac{3}{4}$ ton 4 Wheel Drive	
1-191	21-181	55-56	Station Wagons	34-520	34-462	1958	3/4 ton	
1-193	21-181 21-181	55-56 1957	Sedan Delivery Sedans	34-522	34-462	1958 1958	P, PL300 W300	
1-203	21-181	1957	Except 9 Passenger Wagon	34-524 34-526	34-524 34-524	58-59	W300	
1-205	21-205 21-207	56-57 53-59	9 Passenger Wagon Corvette	34-540	34-540	1959	D100	
				34-542 34-544	34-540 34-544	1959 1959	D100-200-300, P300 W100-200 1050#	
2 for	CHEVROLE	T & GMC	TRUCKS	34-545	34-411	48-50	1/2 ton	
2-130	22-130	41-47	Chevrolet & GMC 1/2 ton	34-546 34-547	34-544 34-411	1959 49-53	W100-200 1300# 3/4 ton	
2-173	22-173	46-55	Chevrolet & GMC 3/4 ton	34-548	34-540	1959	D200, D300	
2-176 2-177	22-142 22-199	50-55 41-47	Chevrolet 2 ton Chevrolet 1½ ton	34-549	34-415	49-50	l ton - BlD, B2D P300, PL300 1400#	
4-1//	22-133	47-54	GMC 1-1½ ton	34-550 34-552	34-450 34-524	1959 1959	W300 1450#	
2-178	22-142	47-55	Chevrolet 1-2 ton	34-577	34-411	51-53	1/2 ton	
2-180	22-142	47-54 51-55	GMC 1 ton Chevrolet 3/4-11/2 ton	34-579 34-581	34-411 34-411	54-58 50-57	1/2 ton - 3/4 ton 3/4 ton 1750#	
2-182	22-182	47-55	Chevrolet 3/4-11/2 ton	34-583	34-415	51-53	1 ton	
2-183	22-183	41-54	Chevrolet 1½-2 ton helper	34-639	34-543	50-59	Power Wagon	
2-184	22-164 22-142	47-55	Chevrolet & GMC 1/2, 3/4 ton	34-641 34-643	34-543 34-415	1959 54-57	Power Wagon 1 ton	
2-186 2-188	22-142	54-55 55-59	School Bus Chevrolet 1/2, 3/4 ton	34-645	34-413	1957	1 ton	
2-190	22-188	55-59	3/4 ton Dubl-Duti; GMC 3/4 ton FC	34-647 34-649	34-551 34-591	1957 54-56	l ton helper l <sup>1</sup> / <sub>2</sub> ton	
2-194	22-196	55-59	1/2, 3/4 ton 4 Wheel Drive	34-653	34-511	54-56	1½ ton	
2-195 2-196	22-195 22-196	47-54 55-59	Chevrolet & GMC ½ ton 3/4 DD, 1½-2 ton	34-655	34-655	54-56	1½ ton	
2-202	22-196	55-59	Dubl Duti 3/ 1 ton, GMC PI5 P25	34-659 34-661	34-465 34-445	54-58 54-58	$1\frac{1}{2}$ ton $1\frac{1}{2}$ ton	
2-205	22-205	48-55	Dubl-Duti; 52-54 GMC Forward Control 1½, 2 ton C.O.E.	34-671	34-577	1957	D100	
2-207 2-209	22-199 22-199	47-55 41-55	1½, 2 ton C.O.E. 1½-2 ton	34-685	34-685	57-58	D100	
2-215	22-215	49-54	GMC 1 ton helper	34-695 34-701	34-537 34-465	1958 1958	S400, S500 School Bus P400	
22-223	22-215 22-173	47-54	Chevrolet & GMC 1 ton	34-/09	34-537	1958	S500 School Bus	
2-224	22-224 22-227	57-59 1955	1½, 2 ton Reg. ½ ton	34-713 34-715	34-411 34-411	1958 1958	D100 D100	
2-231	22-231	55-59	Chevrolet & GMC 1/2 ton	34-717	34-717	1958	W100	
2-233	22-231	57-59	GMC ½ ton 4 W.D.; 60-62 Junior Van	34-719 34-721	34-719 34-583	1958 1958	W100 D200-D300	
2-235	22-247	55-59 55-59	Chevrolet 3/4, 1 ton DD & 4 W.D.	34-723	34-583 34-719	1958	D200-D300 P300	
2-239	22-239 22-241	55-59	GMC P15, P25 Series Chevrolet DD; GMC P2500 helper	34-725 34-731	34-719	1958 1958	D200 1 ton	
2-241		55-59	Chevrolet 3/4 ton Reg.	34-737	34-537	1958	W300	
2-245	22-241 22-247	55-59 55-59	Chevrolet 3/4 ton 4 Wheel Drive Chevrolet 1 ton	34-741 34-743	34-537 34-743	1958 1958	W300 W300	
2-249	22-257	55-59	Chevrolet 11/2 ton	34-747	34-747	1958	P400	
2-253	22-253	55-59	Chevrolet 1½-2 ton helper	34-753 34-779	34-753 34-779	1958 1959	P400 D100	
2-255	22-255	55-59	Chevrolet 1-1½ ton; GMC 1½ ton	34-781	34-781	1959	D100	
3 for	CHRYSLER	PRODUCT	s	34-783 34-785	34-783 34-795	1959 1959	W100 W100	
				34-787	34-787	1959	D200	
3-655 3-709	23-617 23-709	53-54 55-56	Chrysler & DeSoto Chrysler	34-789	34-789	1959	3/4, 1 ton	
3-723	23-709	55-56	Chrysler	34-791 34-793	34-795 34-795	1959 1959	3/4-1 ton W200 2600#	
3-743 3-779	23-709 23-779	1956 1957	DeSoto Chrysler & DeSoto	34-795	34-795	1959	P. PL300 P. PL300	
3-787	23-779	1957	Chrysler	34-801 34-807	34-801 34-807	1959 1959	P, PL300 W300	
3-795 3-801	23-795 23-803	58-59 58-59	Chrysler & DeSoto	34-809	34-807	1959	W300	
3-805	23-803	58-59	Chrysler	34-815 34-817	34-811 34-445	1959 1959	D400; P400 D400; P400	
3-807	23-803	58-59	Chrysler Suburbans & DeSoto	34-831	34-827 34-753	1959 1959	P400	
9 for	DESOTO C	ARS		34-833			P400	
9-151	23-709	1956	DeSoto Coupe & Sedan		DSEL CAI	100 mark 1		
9-153	23-713 DODGE CA	1955 RS	DeSoto Coupe & Sedαn	36-101 36-103 36-105	36-101 36-101 36-105	1958 1958 1958	A, B, Except Station Wagons A, B, Station Wagons C & D, All	
3-295	33-293	53-54	Dodge Coupes & Sedans	36-107	36-107	1959	Except Station Wagon	
3-311	78-413 23-795	55-56 58-59	Dodge Coupes & Sedans Dodge Coupes & Sedans	42 for F	ORD MOT		PRODUCTS	
	DODGE TR			42-159 42-161	42-161 42-161	46-48 46-48 49-51	Ford & Mercury Ford & Mercury	
4-388	34-392	48-56	1/2-3/4 ton	42-177 42-181	42-169 42-171	49-51 49-51	Ford Except Wagons Ford Wagons	
4-300	34-392	48-52	1 ton	42-187	42-183	52-54	Ford Wagons	
4-448	34-448	1959	Power Wagon	42-189	42-183	52-53	Ford Coupe & Sedan	

### LEAF SPRINGS NUMERICAL LISTING (Continued)

Even Numbers are for Front Springs. Odd Numbers are for Rear Springs.

NO.	M. L.	YEAR	CAR & MODEL	MOOG NO.	M. L.	YEAR	CAR & MODEL
2 for 1	FORD MOT 42-199	OR CO. 1955	PRODUCTS (Continued) Thunderbird	55-340	55-340	50-56	1 ton
2-201	42-193	54-56	Ford Coupe & Sedan	55-342	55-342	50-56	1½ ton
2-203 2-205	42-203 42-205	1956 57-59	Thunderbird	55-372	55-372	57-59	AM 120
2-209	42-205	57-59	Ford Coupe & Sedan Ford Wagons	55-392 55-394	55-392 55-394	57-59 57-59	1/2 ton 1/2 ton
2-211	42-211	1957	Thunderbird	55-396	55-392	57-59	1/2 ton
2-225	42-205 42-205	1959 1959	Ford Convertible Ford, Edsel Wagons	55-400	55-400	57-58	1/2 ton 4 Wheel Drive
2-227	42-205	1959	Thunderbird	55-402	55-402	57-59	AB 120
	TARR PRI	awa		55-406 55-410	55-392 55-410	57-59 57-59	<sup>1</sup> / <sub>2</sub> , <sup>3</sup> / <sub>4</sub> ton AM 130
3 for	FORD TRU	CKS		55-412	55-412	57-59	l ton 4 Wheel Drive
3-133	48-133 43-134	40-52 42-52	1 to 2 ton 1/2, 3/4 ton	55-416	55-340	57-59	l ton
3-134 3-136	43-134	42-52 42-52	1/2, 3/4 ton	55-418	55-328	57-59	$1\frac{1}{2}$ -2 ton
3-140	43-138	42-52	$1-1\frac{1}{2}-2$ ton & Bus $1\frac{1}{2}$ , 2 ton	55-420 55-422	55-328 55-328	57-59 57-59	$1\frac{1}{\sqrt{2}}$ -2 ton School Bus
3-141	43-133	42-52	1½ ton	55-424	55-424	57-59	1½ ton
3-143	43-135	40-52	1½-2 ton helper	55-470	55-470	1959	Metromite
3-156 3-159	43-132 43-159	42-52 42-52	1/2 ton 1/2 ton	55-472	55-400	1959	1/2 ton 4 Wheel Drive
-160	43-134	48-52	3/4 ton Parcel Delivery	55-474 55-498	55-474 55-498	1959 1959	l ton Metromite
3-167	43-167	42-52	3/4 ton	55-529	55-529	50-59	1 ton 4 Wheel Drive; 1½-2 ton
3-170	43-170	53-56	3/4 ton	55-531	55-529	50-59	$1\frac{1}{2}$ -2 ton
3-172 3-173	43-186 43-173	53-59 48-52	l ton 3/4 ton Parcel Delivery	55-533	55-533	50-56	$\frac{1}{2}$ ton
-174	43-188	53-56	2 ton School Bus	55-541 55-543	55-537 55-543	50-59 50-59	1/2 ton 1/2 ton helper
3-178	43-152	53-56	2 ton & School Bus	55-545	55-549	50-59	1-1½ ton
3-182 3-186	43-182 43-186	53-56 53-59	1/2 ton 1 ton	55-547	55-547	50-59	$1\frac{1}{2}$ , 2 ton helper
3-188	43-188	57-59	1-11/2 ton	55-549	55-549	50-56	1 ton
-190	43-190	53-56	1½ ton	55-551	55-551	50-56	l ton helper
3-195	43-195 43-197	53-59 53-59	l ton helper l <sup>1</sup> / <sub>2</sub> -2 ton	55-553 55-555	55-555 55-555	50-59 50-59	$1\frac{1}{2}$ ton $1\frac{1}{2}$ ton
-198	43-186	55-59	1½ ton	55-557	55-557	50-56	1½ ton helper
-199	43-199	53-59	School Bus	55-563	55-563	50-59	2 ton helper
3-200	43-200	57-59	1/2 ton	55-565	55-565	50-59	2 ton helper
3-201 3-202	43-199 43-202	53-59 57-59	School Bus 3/4 ton	55-619 55-621	55-619 55-543	56-59 53-59	1/2 ton 1/2 ton
3-203	43-203	53-59	1½ ton helper	55-623	55-623	53-56	1/2 ton
3-206	43-186	57-59	1½-2 ton	55-625	55-625	1956	3/4 ton 4 Wheel Drive
-208	43-208 43-179	57-59 53-56	1½-2 ton C.O.E. School Bus	55-627	55-627	1956	3/4 ton helper
3-213	43-211	53-54	1/2 ton	55-641 55-643	55-641 55-641	57-59 57-59	1/2 ton 1/2 ton heavy
3-217	43-217	53-56	1 ton	55-647	55-647	57-59	1/2 ton
3-219	43-217	53-56	3/4 ton	55-651	55-651	57-59	1/2 ton 4 Wheel Drive
3-221 3-235	43-221 43-235	53-56 55-56	1 ton 1/2 ton	55-659	55-659	57-59	3/4 ton
3-245	43-245	57-59	1/2 ton	55-663 55-667	55-549 55-667	57-59 57-59	AM 130 1-1½ ton
3-247	43-245	57-59	1/2 ton	55-669	55-669	57-59	1-1½ ton helper
3-249 3-251	43-245 43-251	57-59 57-59	1/2 ton	55-673	55-549	57-59	AM 150
3-253	43-231	57-59	3/4 ton 1 ton Parcel Delivery	55-675	55-665	57-59	AM-150 helper
3-255	43-197	53-56	School Bus	55-711 55-713	55-711 55-713	57-59 58-59	1/2 ton, 2 stage Metromite
3-267	43-251	57-59	1/2-3/4 ton	55-715	55-715	58-59	Metromite
3-271 3-275	43-251 43-275	1959 58-59	3/4-1 ton Parcel Delivery 1 ton	55-717	55-717	1959	1/2 ton 4 Wheel Drive helper
3-280	43-236	58-59 57-59	3/4 ton 4 Wheel Drive	55-719	55-667	57-59	1½, 2 ton
-300	43-280	58-59	1/2 ton 4 Wheel Drive	55-723	55-669	57-59	1½, 2 ton helper
for C	MC TRUC	KS		60 for L	INCOLN &	CONTIN	IENTAL CARS
8-274 8-276	48-276 48-276	47-50 47-54	1 ton 11/2 ton	60-201 60-211	66-101 60-205	49-51 49-51	9L, 0L, 1L, Sedan & Convertible 9H, 0H, 1H, All
3-278	48-276	47-54	1½ ton	60-215	60-205	52-55	LA, LE,
-402	48-402	1955	1/2-3/4 ton	60-223	60-219	56-57	LD,
-404 -406	48-404 48-406	55-57 55-59	$\frac{1}{2}$ - $\frac{3}{4}$ ton 4 Wheel Drive, 1 ton Reg. $\frac{1}{2}$ ton	66 for B	MERCURY	CARS	
-408 -426	48-406 48-402	55-59 56-59	School Bus 1/2-3/4 ton		66-101	49-51	Coupe & Sedans
-430	48-404	56-59	3/4 ton	66-101 66-113	66-113	52-54	MA-MB Station Wagons
-434	48-434	58-59	$1\frac{1}{2}$ ton	66-119	66-109	52-54 52-54 55-56	MA-MB Sport Coupe & Sedans
-761 -763	22-257	55-59 55-59	1½ ton 1½-2 ton helper	66-127 66-131	66-127 66-131	55-56	MC Station Wagons
-/03	48-769	33-33	17Z-2 ton herper	66-139 66-141	66-139 66-139	57-58 57-58	MA-MB Sport Coupe & Sedans MC Sport Coupe, 2 & 4 Door Sedans MC Station Wagons MG, MK, 2 & 4 Door Sedans MG, MK Convertible
	IUDSON C		Commentals & A Dear Column	- 66-147 66-151	66-151 66-151	57-58 57-58	MG, MK Turnpike Cruiser
-349  -357	51-259 51-259	1946 1947	Convertible & 4 Door Sedan Coupes & Sedans	66-159 66-163	66-159 66-163	1958 1958	MH 2 & 4 Door Sedans MH Convertible
-377	51-377	48-49	All	66-167	66-167	1959	Monterey & Montclair, All
-387 -395	51-377 51-377	50-54 50-54	All Exc. Conv. Brougham & Jet Convertible Brougham	66-169	66-167	1959 1959	Parklane, All Station Wagons
-399	51-399	53-54	Jet	66-173	66-167		bidion wagons
for I	NTERNATI	ONAL TR	UCKS	_	AMBLER (		10
-328	55-328	50-59	1/2- ton	67-389 67-391	67-389 67-389	50-54 50-54	10 10, Commercial
	55-332	50-59 50-56	1/2 ton	67-391 67-393	67-389	1954	10, 4 Door Sedans
5-332		201-20	3/4 ton	67-399	67-399	1955	14, 17, All
	55-332 55-336	50-56	$\frac{1}{2} - \frac{3}{4}$ ton			58-59	American, All

#### LEAF SPRINGS NUMERICAL LISTING (Continued)

Even Numbers are for Front Springs. Odd Numbers are for Rear Springs.

NO.	USE M. L.	YEAR	CAR & MODEL	MOOG NO.	M. L.	YEAR	CAR & MODEL
70 for C	LDSMOBI	LE		88-224	88-220	49-56	$1^{1}/_{2}$ -2 ton
				88-226	88-220	49-56	$1\frac{1}{2}$ -2 ton
70-195	70-195	51-53	88-88S Except Convertible Coupe	88-240	88-220 88-228	1956	2 ton
70-195 70-201 70-207	70-195 70-195 70-195	51-53	98	88-244		50-55	1/2-3/4 ton 1/2-3/4 ton
70-207	70-195	54-56	88-88S-98-Cpe. & Sdn. W/O AC	88-260	88-228	49-59	$\frac{1}{2} - \frac{3}{4}$ ton
		1956	All with A/C	88-264	88-228	56-59	$\frac{1}{2} - \frac{3}{4} - 1$ ton
70-213	70-195	1955	All with A/C 88-88S, Coupes & Sedans Station Wagons	88-270	88-270	1959	1 ton 1½-2 ton
70-229 70-231	70-195	57-59	88-88S, Coupes & Sedans	88-272	88-272	1959	$1\frac{1}{2}$ -2 ton
70-231	70-195	57-59	Station Wagons	88-274	88-272	1959	1½ ton
70-233	70-195	57-59	Coupes & Sedans	88-276	88-228	57-58 57-58	4 W.D. Right 4 W.D. Left
78 for C	HRYSLER	DE SOT	O, DODGE & PLYMOUTH CARS	88-278 88-459	88-228 88-459	57-58 49-52	4 W.D. Left 1/2 ton
				88-513	88-465	49-55	$\frac{1}{2}$ -1 ton
78-361	23-357	51-52	DeSoto, Coupe & Sedan	88-519	88-473	50-55	l ton
		49-52	Plymouth Coupe & Sedans	88-521	88-473	1956	1 ton
78-383	23-357	49-52	Dodge, 5 Passenger Coupes & Sedans	88-525 88-529	88-475	50-55	l ton helper
78-387	78-385	53-54 55-56	Dodge & Plymouth, Coupes & Sedans	88-529	88-475	56-59	l ton helper l <sup>1</sup> / <sub>2</sub> -2 ton
78-417 78-425	78-413 23-357	46-52	Dodge & Plymouth, Coupes & Sedans Dodge & Plymouth, 4 Door Suburbans Chrysler Products Dodge, D62, 2 & 4 Door Sedans Plymouth, All 2 & 4 Door Sedans	88-575	88-473	55-56	1/2-4 10H
78-427	78-413	1956	Dodge, D62, 2 & 4 Door Sedans	88-577	88-475	55-59	1½-2 ton helper
10-121	70-210	1956	Plymouth, All 2 & 4 Door Sedans	88-581	88-473	1955	$1\frac{1}{2}$ ton
				88-583	88-495	1955	1½ ton helper
78-445	78-445	57-59	Plymouth, 6 Cyl. Coupes & Sedans DeSoto. Dodge, Plymouth, Suburbans Dodge & Plymouth, Coupes & Sedans	88-585	88-585	1955	$\frac{1}{2}$ ton
78-449	78-453	1957	DeSoto, Dodge, Plymouth, Suburbans	88-589	88-585	56-59	$\frac{1}{2}$ ton
78-453	78-453	1957	Dodge & Plymouth, Coupes & Sedans	88-605	88-605	56-59	3/4 ton
78-455 78-459	78-453	57-58	Plymouth Fury	88-613	88-613	57-59	l ton
78-459	23-795	58-59	Plymouth Fury Chrysler Products DeSoto & Dodge, Coupes & Sedans Plymouth, 8 Cyl. Coupes & Sedans	88-619	88-613	57-59	1½ ton
78-463	78-453	1957	Desoto & Doage, Coupes & Sedans	88-623	88-613	57-59	1½ ton H.D.; 2 ton
		58-59 1959	Fury	88-627	88-613	57-59	$1\frac{1}{2}$ ton
		1333	ı uı y	88-635	88-635	57-59	4 W.D.
80 for P	ONTIAC			88-637	88-637	57-59	3/4 ton 4 Wheel Drive
80-177	80-177	41-48	All 25	97 for V	VILLYS		
80-179	80-169	41-48	All 26				
80-181	80-171	1949	Coupe & Sedan	97-162	97-162	45-53	Jeep
80-185	80-169	1949	Station Wagon Coupe & Sedan	97-162 97-170	97-162 97-208	45-53 53-59	Jeep, Wagon, Truck
80-197	80-197	51-52	Coupe & Sedan	97-172	97-172	48-51	Jeep, Wagon, Truck 4 x 4 63
80-201	80-197	51-54	Station Wagon	97-178	97-164	48-51 55-59	All
80-205 80-215 80-219	80-197	53-54	25, Coupe & Sedan	97-196	97-196	55-59	Dispatcher
00-213	80-197 80-219	55-56 55-56	Catalina Coupe	97-200	97-200	57-59	FC 150 FC 170
80-233	80-197	55-56	Station Wagner	97-204	97-204	57-59 55-59	Dispatcher
80-237	80-213	55-56	Coupe & Sedan Station Wagon 25, Coupe & Sedan Catalina Coupe 2 & 4 Door Sedan Station Wagons 28 Sedan 77 Coupe & Sedan	97-206	97-208 97-208 97-210	55-59	Dispatcher with Tail Gate
80-245	80-245	1957	27 Coupe & Sedan	97-208 97-210	97-210	55-59	Len Heavy
80-247	80-245	1957	27 Station Wagon	97-212	97-210	57-59	FC 150
80-253	80-253	55-57	27 Coupe & Sedan 27 Station Wagon 28 Coupe & Sedan	97-216	97-204	55-59	FC 150
				97-216 97-222	97-204 97-220	55-59 57-59	Jeep, Heavy FC 150 FC 150 FC 150
87 for S	TUDEBAK	ER CARS		97-225	97-225	45-53	Jeep
				97-226	97-226 97-208 97-241 97-293 97-225	55-59	Jeep
87-453	87-453	51-54	Sedans	97-236 97-241 97-251	97-208	55-59	DJ3A Hardtop & Utility Trucks 2 & 4 Wheel Drive Truck 4 Wheel Drive Trucks
87-471	87-471	1955	Champion Coupe & Sedan	97-241	97-241	46-54	4 Wheel Drive Truck
87-473	87-471	55-57	Station Wagon Coupe & Sedan Champion Exc. Wagons President Sedans	97-251	97-233	48-59 45-53	4 Wheel Drive Trucks Jeep
87-483	87-479 87-479	55-57	Coupe & Sedan	97-255	97-243	48-51	Teenster
87-483 87-487 87-489	87-479 87-479	1957 1957	Provident Codens	97-263	97-243 97-263	1952	Jeepster G75, G85
87-493	87-453	1957	Scoteman	97-263 97-269	97-263	53-55	Passenger Cars
87-495	87-497	1958	Scotsman Station Wagons Champion Sedans	97-275	97-243	52-54	Passenger Car 475, SW, SD Dispatcher
87-497	87-497	1958	Champion Sedans	97-277	97-293	46-56	475, SW, SD
87-501	87-497	1959	Hawk 8	97-277 97-287	97-293 97-287	55-59	Dispatcher
87-503	87-497	1958	Commander, President Sedan	97-289	97-287	55-59	Dispatcher 2 & 4 Wheel Drive, SD & SW Dispatcher
87-507	87-507	1958	Scotsman	97-293	97-293	52-59	Z & 4 Wheel Drive, SD & SW
87-509	87-509	1959	Lark Sedan	97-289 97-293	97-287	55-59	
87-513	87-497	1959	Hawk 6 Lark Wagons	97-293	97-293 97-297	52-59 50-59	2 & 4 Wheel Drive SD & SW 4 Wheel Drive Truck
87-517	87-517	1959	Lark Wagons	97-299	97-299	55-59	FC 170
88 for S	TUDEBAK	ER TRUC	K	97-299 97-301 97-305 97-309	97-287 97-305	53-59 53-59	Jeep & Dispatcher Jeep
		1949	1/ ton	97-309	97-307	53-59	Jeep & FC 150 FC 150 FC 170
00 216	99-716						
88-216 88-220	88-216 88-220	49-55	1/2 ton 3/4, 1 ton	97-313 97-321	97-313 97-317	55-59 55-59	FC 150

#### MAIN LEAVES NUMERICAL LISTING

MOOG NO.	YEAR	CAR & MODEL	MOOG NO.	YEAR	CAR & MODEL	MOOG NO.	YEAR	CAR & MODEL
18 for (	CADILLA	C CARS	22 for C	HEVRO	LET & GMC TRUCKS	22-196W 22-199 22-205	55-59 47-55 48-55	Wrapper Leaf for Above 1½, 2 ton C.O.E.
18-263 18-285	46-54 54-59	60S, 61 62 All Commercial Chassis	22-130 22-142	41-47 46-55	Chev. & GMC Truck 1/2 ton Chev. & GMC 3/4-11/2 Truck	22-209 22-224	49-55 57-59	1½ ton Chevrolet 1½, 2 ton
20 for (	CHECKE	R CAR, CAB	22-142W 22-164	46-55 47-55	Wrapper Leaf for Above Chev. & GMC <sup>1</sup> / <sub>2</sub> - <sup>3</sup> / <sub>4</sub> Truck	22-227	1955	Wrapper Leaf for Above
20-125	57-59	Cab & Car	22-164W 22-173	46-55	Wrapper Leaf for Above Chev. & GMC 3/4-1 Truck	22-231 22-239 22-241	55-59 55-59 55-59	Chev. & GMC 1/2 ton Chev. & GMC DD. Helper Chevrolet 3/4 ton
21 for (	CHEVRO	LET CARS	22-183 22-188	49-55 55-59	1½ ton Helper Chevrolet ½-¾ Ton	22-247	55-59	Chev. & GMC 1, 11/2 ton
21-165 21-181 21-207	41-54 55-57 53-59	All All Corvette	22-188W 22-195 22-196	55-59 47-54 55-59	Wrapper Chevrolet & GMC ½ Ton Chev. & GMC ½-1½ Ton	22-253 22-255 22-257	55-59 51-59 55-57	Chev. 1½-2 ton helper Chev. & GMC School Bus Chev. 1½-2 ton

#### MAIN LEAVES NUMERICAL LISTING (Continued)

MOOG	VEAR	CAR & MODEL	I MOOG	VEAR	CAR & MODEL	I MOOG	YEAR	CAR & MODEL
NO.	YEAR		NO.	YEAR	CAR & MODEL	NO.		CAR & MODEL
23 for C	HRYSLE	ER PRODUCTS	43-138 43-159	42-52 42-52	$\frac{1^{1}/2}{2}$ ton	66-127	55-56	MC 2 & 4 Door Sedans & Sport Coupe
23-357	41-52 53-54	Chrysler Products Chrysler	43-167	42-52 53-54	$\frac{1}{2}$ , $\frac{3}{4}$ ton	66-131 66-139	55-56 57-58	Sport Coupe MC Station Wagons MG, MK, All Except Wgn. & Turnpike Cruise MG, MK Stn. Dgn. &
23-617 23-655	53-54	DeSoto	43-170 43-170W	53-56	3/4 ton Wrapper Leaf			Wgn. & Turnpike Cruise
23-709 23-713	55-56 1955	Chrysler, DeSoto DeSoto	43-182 43-182W		1/2 ton 1/2 ton	66-151	57-58	Turnpike Cruiser
23-779 23-795	1957 58-59	Chrysler, DeSoto Chrysler	43-186	53-59	1 to 2 ton	66-159 66-163	1958 1958	MH Sedans MH Convertible
23-803	58-59	Chrysler	43-186W 43-188	53-66 53-59	Wrapper Leaf 1-11/2 ton	66-167	1959	All
33 for D	ODGE	CARS	43-188W 43-190	53-65 53-59	Wrapper Leaf 1½-2 ton	67 for 1	RAMBLE	R
33-293	53-54	Dodge D44, D50, D53	43-195	53-59	3/4, 1 ton (helper)	67-399	50-61	Rambler & American
		Dodge D44, D50, D53 Coupes & Sedans	43-197 43-199	53-59 48-59	1½-2 ton 1½-2 ton & School Bus	67-403	1955	Wagon
34 for D	ODGE	TRUCKS	43-200 43-202	57-59 57-60	1/2 ton 3/4 ton	70 for (	OLDSMO	BILE
34-392	48-53	1/2, 3/4, 1 ton	43-203	53-59	$1\frac{1}{2}$ , 2 ton	70-195	51-59	All
34-398	48-51 48-59	1 ton, B1F-2-3 FL 1½ & 2 ton	43-208	57-59 53-54	1½-2 ton C.O.E. ½ ton	78 for 1	DODGE	& PLYMOUTHS
34-411	48-53	1/2, 3/4 ton	43-217	53-56	3/4-1 ton	78-385	53-54	
34-445 34-415	48-59 49-50	1½, 2 ton helper 1 ton	43-221 43-235	53-59 55-56	3/4-1 ton 1/2 ton	78-413 78-445	55-56 57-59	Dodge & Plymouth Dodge & Plymouth
34-448 34-457	48-59	Power Wagon	43-236	57-59	1/2, 3/4 ton, 4 W.D.	78-453	57-59	Plymouth Chrysler Products
34-460	1957	l ton, 1½ ton D-100-200 for 950# Spring ¾ ton, D-200	43-245 43-251	57-59 57-59	1/2 ton 3/4-1 ton	80 for I	ONTIAC	
34-462	1958 54-56	3/4 ton, D-200 l ton conventional	43-275	58-59	l ton	80-169	41-48	26 Series; 1949 Wagon
36-465	57-59 48-59	l ton, D-DL-P-PL 300 1½, 2 ton, various models	48 for G	MC TR	UCK	80-171	1949	Coupe & Sedan
34-488	54-57	11/2 ton with 900# Spring	48-276	47-54	1-1½ ton	80-177 80-197	41-48 51-56	25 Series Coupe, Sedan, Wagon
	44-56	1, 1½ ton WF; B-3-4; F, G, H, C1-3F, G, H	48-402 48-404	56-59 55-57	$\frac{1}{2}$ - $\frac{3}{4}$ ton $\frac{1}{2}$ -1 ton 4 W.D.	80-213 80-219	55-56 55-56	28 Sedan 2 & 4 Door Sedan
34-511	54-56	$1\frac{1}{2}$ ton	48-406	55-57	1½ ton	80-245 80-253	1957 55-57	27 Coupe & Sedan
34-516 34-523	1958 47-48	W100-200 Power Wagon	48-434 48-769	58-59 51-59	$1\frac{1}{2}$ -2 ton $1\frac{1}{2}$ -2 ton (helper)			
34-524 34-537 34-540	58-59 1958	W300	-			87 for 5	TUDEB!	IKER CAR
34-540 34-543	1959 48-59	W300, S400, S500 Bus l ton Conventional	55 for I	NTERNA	ITIONAL TRUCKS	87-453 87-471	51-57 55-57	Coupe & Sedan Station Wagon
34-544	1959	Power Wagon W100, W200	55-328	50-59 50-56	$1\frac{1}{2}$ -2 ton $\frac{1}{2}$ - $\frac{3}{4}$ ton	87-479	56-57	Sedans
34-551 34-577	54-57 51-58	l ton 1/2 ton Conventional	55-332 55-336	50-56	1/2-3/4 ton	87-497 87-507	58-59 1958	Coupes & Sedans Scotsman
34-583	50-57 1958	3/4 ton Conventional D200	55-340 55-342	50-56 50-56	l ton 1½ ton	87-509 87-517	1959 1959	Lark Lark
	57-58	D-P300	55-372	57-59	3/4 ton		TIIDED	KER TRUCK
34-591 34-655	54-56 54-56	D-P300 C1-3 F-G-H C1-3 FS	55-392 55-394	57-59 57-59	1/2 ton 1/2 ton	-	-	
34-685 34-717	57-58 1958	D-100 750# Spring W100 1250# Spring	55-400	57-59	1/2 ton 4 W.D.	88-216 88-220	1949 49-56	1/2 ton 3/4 to 2 ton
34-719	1958 1958	W100 1750# Spring D-DL-P-PL300	55-402 55-410	57-59 57-59	3/4 ton 3/4 ton	88-228	50-62	1/2-3/4 ton
34-743 34-747 34-753 34-779	1959	W300 800# Spring P400, 125" & 137" W.B.	55-412	57-59	l ton	88-270 88-272	1959 1959	$1\frac{1}{2}$ -2 ton $1\frac{1}{2}$ ton
34-747	1958 1959	P400	55-424 55-470	57-59 1959	l ton Metromite	88-459	49-53 49-55	1/2 ton
34-779 34-781	1959 1959	D100 D100 1750# Spring	55-474 55-529	1959 50-59	1 ton 1-1½ ton	88-465 88-473	50-56	$\frac{1}{2}$ -1 ton $1-\frac{1}{2}$ ton
34-783 34-787	1959 1959	W100 1250# Spring	55-533	50-56	1/2 ton	88-475 88-495	50-59 1955	l ton (helper) l <sup>1</sup> / <sub>2</sub> ton (helper)
34-789	1959	D-200 1450# Spring D200-300 1950# Spring	55-537 55-543	50-59 50-59	$\frac{1}{2}$ ton $\frac{1}{2}$ ton (helper)	88-585	55-59	1/2-3/4 ton
34-795 34-801	1959 1959	1/2, 3/4, 1 ton 1 ton (Exc. 4 W.D.) helper	55-549	50-59	$1-1\frac{1}{2}$ ton	88-605 88-613	56-59 57-59	3/4 ton 11/2-2 ton
34-807 34-811	1959 1959	W300 D400	55-551 55-555	50-56 50-56	$\frac{3}{4}$ ton (helper) $1\frac{1}{2}$ ton	88-635	57-59	A W D
34-827	1959	P400	55-557 55-563	50-56 50-59	1½ ton (helper) 2 ton (helper)	88-637	57-59	3/4 ton 4 W.D.
36 for E	DSFI		55-565	50-59	2 ton (helper)	96 for '	WHITE 1	RUCK
36-101	1958	7 P 711	55-619 55-623	56-59 53-56	1/2 ton 1/2 ton	96-354	49-59	WC 20 - 11/2 ton
36-105 36-107	1958	A, B, All C, D, All All Except Station Wagon	55-625 55-627	1956 1956	3/4 ton 4 W.D. 3/4 ton (helper)	97 for 1	WILLYS	CARS
36-10/	1959	All Except Station Wagon	55-641	57-59	1/2 ton			Jeep
42 for I	FORD, N	MERCURY & THUNDERBIRD	55-647 55-651	57-59 57-59	1/2 ton 1/2 ton 4 W.D.	97-162 97-162V	7 45-53 52-55	Wrapper for Above
42-161	46-48 46-48	Ford, All Mercury Coupes & Sedans	55-665	57-59	3/4 ton (helper)	97-164 97-172	49-51	Passenger Cars 4 4 63
42-169	49-51	Ford Coupe & Sedan	55-667 55-669	57-59 57-59	$1-1\frac{1}{2}$ ton $1-1\frac{1}{2}$ ton (helper)	97-194 97-196	55-59 55-59 57-59 57-59 55-59 45-53 57-59	HD Dispatcher
42-171 42-183	49-51 52-53	Ford Coupes & Sedans	55-671 55-711	57-58 57-59	1½ ton & School Bus ½ ton	97-200 97-204	57-59 57-59	Dispatcher FC 150 FC 150, 170
42-193	52-54 54-56	Ford Sta. Wgn. & Sdn. Del. Ford Coupes & Sedans	55-713	58-59	Metromite	1 97-208	55-59 55-59	Dispatcher Jeep & Truck
42-193 42-197 42-199 42-203	54-56 55-56 1955	Ford Sta. Wgn. & Sdn. Del. Thunderbird, All	55-717	1959	1/2 ton 4 W.D. (helper)	97-210 97-225 97-220	45-53	Jeep FC 150
42-203 42-205	1956 1959	Mercury Coupes & Sedans Ford Coupe & Sedan Ford Station Wagon Ford Coupes & Sedans Ford Sta. Wgn. & Sdn. Del. Ford Coupes & Sedans Ford Sta. Wgn. & Sdn. Del. Thunderbird, All Thunderbird, All Edsel Station Wagons Thunderbird, All Thunderbird, All Thunderbird, All Thunderbird, All	60 for L	INCOL	N	97-225	20-33	Jeep
	1959	Thunderbird, All	60-205	49-51	9H, 0H, 1H, All	97-225V 97-226	55-59	Wrapper Leaf Jeep
42-211	1957		60-219	56-57	LD, All	97-241 97-243	46-54 48-51	2 & 4 W.D. Truck Jeepster Truck
-	ORD TI				Y & LINCOLN	97-263 97-287	53-55 55-59	Passenger Car Dispatcher
43-132 43-133	42-52 40-52	1/2 ton 1 to 2 ton	66-101	49-51	Lincoln 9L Sedan & Conv. Coupe 0H, 1H	97-293 97-297	46-65	SD-SW, 2 & 4 W.D. 4 W.D. Truck FC 170
43-134	42-52	3/4-1 ton	00 100	49-51	Merc. 6 Pass. Cpe. & Sdn. MA, MB 2 & 4 Door Sedan	97-297 97-299 97-305	55-59 53-59 53-59 55-59	FC 170 Jeep
43-134	40-52 42-52	$1\frac{1}{2}$ , 2 ton (helper) 1 to 2 ton	66-109	52-54	& Sport Coupe MA, MB Station Wagons	97-305 97-307 97-317	53-59	Jeep & Truck FC 170
42-13CW	42-52	Wrapper Leaf	66-113	52-54	MA, MB Station Wagons	1 97-317	22-23	10 1/0

# MOOG STREAMLINER

#### TORSION BARS NUMERICAL

MOOG NO.	FOR CAR	YEAR	MOOG NO.	FOR CAR	YEAR	MOOG NO.	FOR CAR	YEAR
T100-R T101-L	Chrysler De Soto Dodge Plymouth	1958 57-58 57-58 57-58	T104-R T105-L	Chrysler De Soto Dodge Plymouth	1959 1959 1959 1959	T106-R T107-L	Chrysler De Soto Dodge Plymouth	1959 1959 1959 1959
T102-R T103-L	Chrysler De Soto Imperial	58-59 57-59 57-59			7.26			



#### SILENT U SHACKLE NUMERICAL



MOOG NO.	POS.	FOR CAR OR TRUCK	YEAR
MA-58 MA-58 +.010	F R	Dodge Trucks Hudson	48-58 40-51
MA-59 MA-59 +.010	F R	Dodge Hudson	48-53 40-51
MA-64 MA-64 +.010	R	Dodge Trucks	39-53

MOOG NO.	POS.	FOR CAR OR TRUCK	YEAR
MA-65 MA-65 +.010	R	Dodge	39-58
MA-66	F&R	Willys	45-63
MA-67	F&R	Willys	45-63
MA-68	R	Hudson	52-54
MA-69	R	Hudson	52-54

	NO.	POS.	FOR CAR OR TRUCK	YEAR
ı	MA-70	F	Dodge Truck	54-58
	MA-7I	F	Dodge Truck	54-56
	MA-72	R	Dodge Truck	54-56
	MA-73	R	Dodge Truck	54-56



#### HARRIS TYPE SHACKLE NUMERICAL



MOOG NO.	POS.	FOR CAR OR TRUCK	YEAR
MS-304A	R R R	Chrysler Products Frazer & Kaiser Henry J Hudson	41-52 46-51 51-54 46-51
MS-305	R	Ford Kaiser	49-50 51-55
MS-310	R	Pontiac	1941-49
MS-312	R	Studebaker	47-50
MS-313	R F R	Studebaker Car Studebaker Truck Studebaker Truck	47-50 49-55 49-53
MS-318	R	Packard	48-50
MS-319	R	Cadillac	46-49
MS-328	R	Lincoln Mercury	50-57 50-51
MS-329	R F F	Chevrolet Chevrolet Truck GMC Truck	41-54 41-46 41-47

MOOG NO.	POS.	FOR CAR OR TRUCK	YEAR	
MS-330	R	Rambler	55-62	
MS-332	R	Cadillac Oldsmobile	54-59 51-59	
MS-334	FR	International Willys	50-59 47-59	
MS-335	R	International	50-59	
MS-338	R R R R	Edsel Ford Ford Mercury Thunderbird	58-59 51-59 57-59 52-56 55-59	
MS-339	R	Packard	51-56	
MS-341	R	Rambler	50-54	
MS-343	R	Chevrolet	1955	
MS-355	F	Studebaker	49-59	
MS-356	R	Studebaker	49-55	
MS-357	R	Dodge	1953	

MOOG NO.	POS.	FOR CAR OR TRUCK	YEAR
MS-358	R	Dodge-Plymouth Willys	53-54 52-53
MS-359	R	Chrysler De Soto	53-59 53-59
MS-361	R	Corvette	53-59
MS-363	R	Chrysler Products	55-59
MS-364	R	Chevrolet	56-57
MS-365	R	Chevrolet	56-57
MS-366	R	Edsel Mercury	1958 57-58
MS-367	F	International	57-59
MS-368	R	Studebaker	54-58
MS-374	R	Mercury	1959

#### HARRIS TYPE SHACKLE CONTENTS

	ASSEMBLY (I)	LINK (I)	BUSHING (4)	NUT (2)
MOOG SHACKLE			The state of the s	•
MS-304A	N-102	N-153	HR-850	N-29
MS-305	N-103	N-153	HR-860	NU-144
MS-310	N-106	N-151	HR-717	NU-146
MS-313	N-108	N-158	HR-850*	NU-144
MS-318	N-109	N-159	HR-963	NU-148
MS-319	N-110	N-160	HR-760	NU-150
MS-328	N-134	N-2006	HR-861	NU-146
MS-329	N-136	N-2008	HR-850	NU-146
MS-330	N-108	N-158	HR-850	NU-144
MS-332	N-131	N-2003	HR-101	NU-148
MS-334	N-127	N-198	HR-851	NU-146
MS-335	N-139	N-2011	HR-854	NU-148
MS-338	N-133	N-2005	HR-860	NU-144
MS-339	N-130	N-198	HR-889	NU-148
MS-340	N-137	N-2009	HR-861	NU-146
MS-341	N-132	N-2004	Upper HR-860 Lower HR-850	NU-144

	ASSEMBLY (I)	LINK (I)	BUSHING (4)	NUT (2)
MOOG SHACKLE		( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )		0
MS-343	N-2015	N-2014	HR-862	NU-146
MS-355	N-2017	N-2005	HR-850	N-29
MS-356	N-2018	N-2003	HR-862	NU-148
MS-357	N-2019	N-153	HR-860	N-29
MS-358	N-2020	N-2021	HR-860	N-29
MS-359	N-2022	N-2023	HR-889	NU-146
MS-361	N-2039	N-2040	HR-860	NU-144
MS-363	N-2024	N-2025	HR-889	NU-146
MS-364	N-2032	N-2033	Upper HR-100 Lower HR-862	NU-146
MS-365	N-2034	N-2035	Upper HR-100 Lower HR-862	NU-146
MS-366	N-2030	N-2031	Upper HR-899 Lower HR-860	NU-144
MS-367	N-2036	N-2037	HR-889	NU-146
MS-368	N-2038	N-2003	HR-852	NU-148
MS-374	N-2049	N-2050	HR-107(2) HR-108 (2)	NU-170

<sup>\*</sup>Before 1948 production HR-735 was used for equipment and service HR-850 is the Crown Type concentrated pressure bushing.

#### **BOLT TYPE SHACKLES NUMERICAL**

NO.	POS.	FOR CAR OR TRUCK	YEAR	1	NO.	POS.	FOR CAR OR TRUCK	YEAR	NO.	POS.	FOR CAR OR TRUCK	YEAR
MS-745	F	GMC Trucks	46-54		MS-759	F	Ford Trucks	42-52	MS-772	F	Ford Trucks	53-56
MS-746	F	Chevrolet Trucks	41-46		MS-761	F	Chevrolet Trucks	47-55	MS-773	F	Ford Trucks	53-59
	F	GMC Trucks	41-47			F	GMC Trucks	47-54	MS-774	F	Ford Trucks	53-59
MS748	R	Chevrolet Trucks	47-55		MS-763	F	Ford Trucks	42-47	MS-775	F&R	Chevrolet Trucks	47-59
	R	GMC Trucks	41-54		MS-764	F	Ford Trucks	48-52		F&R	GMC Trucks	47-59
MS-749	R	Pontiac	37-56		MS-765	R	Ford Trucks	48-62	MS-777	F	Chevrolet Trucks	56-59
MS-753	R	Pontiac	50-56		MS-770	R	Packard	1957	MS778	R	Pontiac	1957
MS-754	F	Chevrolet Trucks	41-55		1113770	R	Studebaker	51-57	MS-779	F	Chev. Truck	56-59
	F	GMC Trucks	46-54		MS-771	R	Packard	1957		F	G.M.C. Truck	56-59
MS-758	F	Ford Trucks	42-52			R	Studebaker	51-57	MS-780	F&R	Willys	45-59

#### **BOLT TYPE SHACKLE CONTENTS**

MOOG	LIN	1K	DIN (O)	BUSHI	NG	MISCELLANEOUS PARTS						
SHACKLE	INNER (1)	OUTER (1)	PIN (2)	UPPER (1)	LOWER (1)	BOLT	CORK	NUT	WASHER	LOCK PIN		
		0,40					0	03				
MS-745	N-176	N-176	N-926	TB-7	TB-7	N-47	N-46	NU-170				
MS-746	N-174	N-174	N-900	TB-6	TB-6	N-45	N-46	NU-170	75.74			
MS-748	N-176	N-176	N-900	TB-6	TB-6	N-45	N-46	NU-170				
MS-749	N-175	N-175	N-926	TB-7	TB-7	N-47	N-46	NU-170	1200			
MS-753	N-175	N-175		RB-31	RB-31	N-47		NU-170	WS-72			
MS-754	N-174	N-174	N-926	TB-7	TB-7	N-47	N-46	NU-170				
MS-758	N-182	N-183	N-815	JFC	B39A	(2 Use	d)	NU-8				
MS-759	N-182	N-183	N-816	JFD	B39A	(2 Use	d)	NU-8				
MS-761	N-179	N-179	N-900	TB-6	TB-6	N-45	N-46	NU-170				
MS-763	N-180	N-181	N-814	B-18A	B-24A	(2 Use	d)	NU-62				
MS-764	N-135	N-2007		B-158	B-24A		ľ	NU-62				
MS-765			N-820	B-38	JFD			NU-214	WS-72	R-451 (1) R-452 (1)		
MS-770	N-2000	N-2000	N-908	RB-33	RB-33	G 7 7 7		NU-146				
MS-771	N-2001	N-2001	N-908	RB-33	RB-33			NU-146				
MS-772	N-185	N-2207		B-18A	B-24A		3000	NU-62		- 47.03		
MS-773	N-2026	N-2027		B-39A	<b>JFC</b>	100000	- 1736	NU-8				
MS-774	N-2028	N-2029		B-159	JFD		1 11 11 11	NU-8				
MS-775	N-179	N-179	N-946	TB-7	TB-7	1-7	N-46	NU-216	WS-45			
MS-777	N-179	N-179	N-948	TB-64	TB-64		N-46	NU-216	WS-45			
MS-778	N-175	N-175		RB-49	RB-31		N-47	NU-170	WS-72			
MS-779	N-184	N-184	N-949	TB-65	TB-65		N-49	NU-217	WS-18			
MS-780	N-2053	N-2053	N-984	RB-37	RB-37			NU-146				

#### **BOLT KIT NUMERICAL**

NO.	POS.	FOR CAR OR TRUCK	YEAR	NO.	POS.	FOR CAR OR TRUCK	YEAR	NO.	POS.	FOR CAR OR TRUCK	YEAR
N-1	R	Studebaker	47-50	N-14	R	Studebaker	51-58	N-614	R	Chrysler De Soto	54-59 54-59
N-2	R	Ford Lincoln	49-54	N-16	F	Ford Truck	42-56	N-615	R	Dodge	1954
	R	Mercury	52-55 52-56	N-17	F	Ford Truck	42-59	N-616	R	Chevrolet	55-57
N-3	R	Lincoln	49-57	N-18	F	Ford Truck	42-56	N-617	R	Ford	55-56
	R	Mercury	49-51	N-19	R	Packard	52-56	N-618	R	Chrysler Products	55-59
N-5	R	Hudson	48-54	N-601	R	Chevrolet	41-54	N-619	R	Pontiac	55-57
N-6	R	Kaiser-Frazer	47-51	14-001	R	Pontiac	50-54	N-620	R	Ford Products	57-59
11 m	R	Henry J	51-54	N-603	R	Chrysler Products	37-52	N-621	R	Packard	1957
N-7	R	Packard	48-50	N-604	F	Dodge Trucks	41-48		R	Studebaker	55-57
N-8	R	Cadillac Corvette	46-53 53-59	N-609	R	Oldsmobile	1951	N-622	R R	Packard Studebaker	57-58 56-59
N-9	R	Packard	46-54	N-611	R	Chrysler-DeSoto	1953	N-623	R	Plymouth	57-59
N-11	R	Rambler	50-59	N-612	R	Dodge	1953	N-624	F	Ford Truck	57-59
N-12	R	Ford Truck	38-59	11. (10	R	Plymouth	53-54	N-626	R	Mercury	1960
N-13	F	International	50-59	N-613	R R	Cadillac Oldsmobile	54-59 52-59	N-631	R	Dodge Truck	1959

#### **BOLT KIT CONTENTS**

NO.	BOLT	BUSHING	NUT	NO.	BOLT	BUSHING	NUT	1	NO.	BOLT	BUSHING	NUT
N-I	N-862	RB-30	NU-146	N-17	N-815	B-47A	NU-8		N-615	N-912	RB-39	NU-148
N-2	N-821	HR-860	NU-144	N-18	N-816	B-48	NU-8	-11	N-616	N-915	RB-4I	
N-3	N-822	HR-861	NU-146					-1				NU-147
N-5	N-894	HR-928	NU-150	N-19	N-939	HR-889	NU-148		N-617	N-916	RB-44	NU-144
N-6	N-864	RB-30	NU-146	N-601	N-802	RB-7	NU-148		N-618	N-917	RB-43	NU-148
N-7	N-824	HR-963	NU-148	N-603	N-809	RB-I	NU-152		N-619	N-918	RB-7	NU-147
N-8	N-936	HR-760	NU-150	N-604	N-807	TB-6			N-620	N-945	RB-47	NU-146
N-9	N-892	HR-982	NU-150					-1	100000000000000000000000000000000000000			
N-II	N-927	HR-853	NU-146	N-608	N-808	TB-6			N-621	N-908	RB-42	NU-146
N-12	N-820	JFD	NU-214	N-609	N-910	HR-101	NU-148		N-622	N-908	RB-46	NU-146
			R-451 Lock Pin	N-611	N-913	RB-36	NU-152		N-623	N-917	RB-48	NU-148
N-13	N-938	HR-851	NU-146	N-612	N-912	RB-35	NU-148		N-624	N-945	RB-45	NU-146
N-14	N-908	RB-33	NU-146	N-613	N-914	HR-101	NU-148		N-626	N-964	HR-983	NU-147
N-16	N-814	B-24A	NU-62	N-614	N-913	RB-40	NU-152		N-631	N-917	RB-57	NU-148

#### SPRING BOLTS NUMERICAL

MOOG NO.	POS.	FOR CAR OR TRUCK YEA		
N-802	Na.	In Kit N-601		
N-803	100000	In Kit N-607	1 3-5;	
N-804A	F&R F&R	Chevrolet Trucks GMC Trucks	41-55 41-54	
N-805A	F	Chevrolet Trucks GMC Trucks	41-55 47-54	
N-807		In Kit N-604		
N-809		In Kit N-603		
N-811	F&R R	Chevrolet Trucks GMC	47-59 47-59	
N-814		In Kits MS-763 & I	N-16	
N-815	F	In Kits MS-758 & I Ford Trucks	In Kits MS-758 & N-17	
N-816		In Kits MS-759 & I	N-18	
N-817	R	Ford Trucks	42-56	
N-818	R	Ford Trucks	40-56	
N-820		In Kits MS-765 & N-12		
N-821		In Kit N-2		
N-822	-	In Kit N-3		
N-823	R	Ford	48-59	
N-827	R	Dodge Trucks	44-56	
N-828	R	Dodge Trucks	48 59	
N-829	R	Dodge Trucks	39-59	
N-831	F&R	GMC Trucks	39-58	
N-835	R	International	41-57	
N-838	R	International	41-59	
N-839	F&R	International	37-57	
N-840	R	International	41-59	
N-841	F	International	41-49	
N-842	R	International	41-49	
N-844	F	International	41-49	
N-845	R	International 41-59		
N-846	R	International 41-59		
N-847	F&R	International 41-56		

MOOG NO.	POS.	FOR CAR OR TRUCK	YEAR
N-849	R	International	41-57
N-861	R	International	41-57
N-862		In Kit N-I	
N-866	F&R	Willys	45-59
N-868	F	Dodge	47-59
N-883	F	Dodge Truck	48-59
N-885	F	GMC Truck	46-54
N-886	F	GMC Truck	46-54
N-887	F	GMC Truck	46-58
N-888	F	G.M.C. Truck	50-53
N-889	F	GMC Truck	50-59
N-900		In Kits MS-746, MS-751, MS-761	MS-748,
N-901	F&R	International	41-49
N-902	F	International	37-57
N-904	R	International	46-57
N-907	F	International	41-49
N-908		In Kits MS-770, I N-14, N-621, N-6	
N-911	F	GMC Trucks	47-56
N-912		In Kits N-612, N	-615
N-913		In Kits N-611, N-	614
N-914		In Kit N-613	
N-915		In Kit N-616	1
N-916		In Kit N-617	13 Pho 14
N-917	-2.308	In Kits N-618, N-	623, N-631
N-918	1200	In Kit N-619	
N-926		In Kits MS-745, I MS-754	MS-749,
N-927	1 70.1	In Kit N-II	E mark
N-936		In Kit N-8	
N-938		In Kit N-13	
N-939		In Kit N-19	

MOOG NO.	POS.	FOR CAR OR TRUCK	YEAR
N-940A	F	Chevrolet Trucks GMC Trucks	55-59 55-59
N-941	R R	Chevrolet Trucks GMC Trucks	55-59 55-59
N-942A	F	Chevrolet Trucks	56-59
N-943	R R	Chevrolet Trucks G.M.C. Truck	56-59 56-59
N-944	R	Ford Trucks	57-59
N-945		In Kits N-620, N-62	4
N-946		In Kit MS-775	
N-948		In Kit MS-777	
N-949		In Kit MS-779	
N-950	F	Ford Trucks	53-56
N-951	F	Ford Trucks	57-59
N-952	R	Ford Trucks	57-59
N-954	R	Ford	53-59
N-955	F	Ford Trucks	48-59
N-956	F	I.H.C.	50-59
N-957	F	I.H.C.	50-59
N-958	R	International	50-57
N-959	F	International	50-57
N-960	F	Dodge Truck	48-59
N-961	F	Dodge Truck	57-59
N-962	R	Dodge Truck	48-59
N-963		In Kit N-625	
N-964	1 2 2 2 2 2	In Kit N-626	
N-967	F	International	57-59
N-969	F	International	57-59
N-974	R	International	1959
N-978	F	Dodge Trucks	1959
N-979	R	Dodge Trucks	1959
N-981	R	Ford Truck	54-59
N-984	F&R	Willys	53-59

#### SPRING BOLTS SIZE LISTING BY TYPES

ILLUSTRATIONS ARE NOT EXACT BUT ONLY REPRESENTATIVE OF GENERAL TYPE

NO HEAD - NO THREAD



		- 1		1000000	
N941	.682 x 37/8	N958	.872 x 33/4	N818	.9965 x
N829	.746 x 3 <sup>3</sup> / <sub>16</sub>	N840	.872 x 4	N828	.9965 >
N817	.7465 x 31/2	N861	.872 x 45/16	N944	.997
N844	.7465 x 3¾	N959	.872 x 411/16	N831	.9975
N888	.747 x 45/16	N839	.872 x 5	N943	.9995
N820	.7475 x 31/8	N811	.8745 x 45/16	N846	1.1205
N911	.750 x 35/8	N845	.996 x 41/4	N838	1.1205
N827	.8715 x 4 <sup>1</sup> / <sub>8</sub>	N847	.996 x 5	N974	1.121

T	N818	.9965 x 41/4
1	N828	.9965 x 43/8
1	N944	.997 x 49/32
1	N831	.9975 x 47/8
1	N943	.9995 x 5
1	N846	1.1205 x 41/8
	N838	1.1205 x 5 <sup>7</sup> / <sub>16</sub>
	N974	1.121 x 57/16
_	and the second second	

1.1215 x 5
111210 4 0
1.123 x 5
1.123 x 6 <sup>1</sup> / <sub>8</sub>
1.233 x 5
1.2455 x 413/16
1.2475 x 53/8
1.496 x 57/16

HEAD - SHORT THREAD



N916	.433 x 33/8	N952	.5585 x 4
N945	.434 x 31/2	N901	.560 x 23/4
N862	.435 x 213/16	N866	.560 x 215/16
N908	.435 x 4	N907	.560 x 31/2
N984	.437 x 3	N939	.561 x 3 13/16
N802	.498 x 35/8	N822	.5625 x 37/16
N821	.500 x 31/8	N809	.621 x 31/4
N912	.500 x 31/4	N814	.6225 x 3 <sup>3</sup> / <sub>16</sub>
N978	.500 x 31/2	N956	.625 x 27/8
N915	.500 x 35/8	N868	.625 x 33/8
N917	.500 x 3 13/16	N936	.625 x 33/8
N918	500 x 3 13/16	N913	.625 x 37/8

N914	.630 x 315/16
N804A	.681 x 33/8
N805A	.681 x 311/16
N940A	.683 x 35/8
N942A	.686 x 4
N979	.746 x 3 1/8
N902	.747 x 3 <sup>3</sup> / <sub>16</sub>
N957	.747 x 31/2
N886	.747 x 311/16
N969	.747 x 3 1 1/16
N967	.747 x 33/4
N885	.747 x 41/16

N887	$.747 \times 5^{3}/16$
N815	.748 x 35/8
N816	.748 x 3 1/8
N961	.808 x 41/32
N883	.809 x 33/4
N950	.8715 x 51/4
N955	.872 x 43/4
N951	.997 x 51/4
N889	.997 x 515/16
N960	.998 x 513/16

	NO HEAD	— THREADS	
N946	.6615 x 41/2	N926	.687 x 3 <sup>5</sup> / <sub>16</sub>
N948	.6615 x 43/4	N949	.875 x 55/16
N900	.687 x 31/16		



HEAD - FULL THREAD N807 .625 x 21/8



MISCELLANEOUS SHAPES N938 .562 x 3

### AXLE "U" BOLT, NUMERICAL

NO.	POS.	FOR CAR OR TRUCK	YEAR
J133	Rear	Studebaker	39-50
J234	Front	International	50-56
U236	Front	International	37-56
U265	Front	Willys Jeep	45-53
U266	Rear	Henry J	51-54
	Front	Willys Willys	45-54 53-59
U267	Front	Willys	46-53
U268	Rear	Willys	45-59
U272	Front	Willys	45-59
U273	Rear	Packard Studebaker	57-58 56-59
U274	Rear	Studebaker	56-59
U278	Front	International	57-59
U281	Rear	Cadillac	50-53
U300	Rear	Ford Studebaker	49-56 47-50
U301	Rear	Lincoln Mercury	49-51 49-54
U303	Rear	International,	50-56
U304	Rear	Chevrolet Car	41-54
	Front	Chevrolet Truck	41-55
	Rear Front	Chevrolet Truck Dodge Truck	47-54 41-56
U306	Rear Rear	Dodge Truck GMC Truck	48-53 41-47
J308	Rear	Dodge Truck	41-56
1311	Rear	International,	50-56
U312	Front Rear	GMC Truck G.M.C. Truck,	41-54 47-54
U316	Rear	Dodge Truck	39-53
U321	Front	Dodge Truck	58-59
U323	Front	Dodge Truck	58-59
U324	Front	Chevrolet Truck Dodge Truck GMC Truck	41-59 57-59 55-59
U326	Rear	Chevrolet Truck GMC Truck	55-59 55-59
U328	Rear	Chrysler Group	56-59
U330	Rear	Chevrolet	1957
J331	Rear	Mercury	57-59
J332	Rear	Oldsmobile	57-59
J334	Front	Dodge Truck	1959
U336	Front	Dodge Truck	1959
U338	Rear	Chevrolet Truck	1955
U341	Rear	Dodge Truck	1959
U347	Rear	Kaiser Rambler	51-55 50-54
U348	Rear	Corvette	53-55
U350	Rear	Dodge Truck	1959
U351	Rear	Ford Car Thunderbird	49-53 1956
U353	Rear	De Soto Edsel Hudson Mercury	46-48 1958 46-54 52-56
U354	Rear	Lincoln	49-55

NO.	POS.	FOR CAR OR TRUCK	YEAR
U356	Rear	Chrysler Corvette De Soto Ford Car	54-55 56-59 54-55 56-59
U357	Rear	Chrysler Dodge Lincoln Plymouth	46-48 46-48 56-57 41-48
U358	Rear	Ford Car Thunderbird	54-56 1955
U360	Rear	Edsel	1959
U363	Rear	Cadillac Chrysler Group Mercury International	54-56 56-59 1956 41-49
U366	Rear	Chevrolet Car Chrysler Group	55-57 56-59
U367	Rear	Willys Truck	46-54
U368	Rear	Dodge Car Plymouth Pontiac	53-54 53-54 51-57
U373	Rear	Thunderbird	1959
U379	Rear	Chrysler Group Oldsmobile	49-53 51-59
U382	Rear	Cadillac	46-49
U385	Rear	Chrysler Group Pontiac	1949 41-57
U386	Front	Willys	46-56
U-389	Rear	Cadillac	1957
U390	Front	Studebaker Car	47-49
U394	Rear	Dodge Truck	1959
U396	Rear	Rambler	50-59
U397	Rear	Cadillac	57-59
U398	Rear	Thunderbird	1957
U410	Front	Ford Truck	42-52
U411	Rear	Dodge Truck	1959
U414	Front	Ford Truck	42-56
U415	Front	Chevrolet Truck GMC Truck	47-55 41-54
U418	Front & Rear	Dodge Truck	40-58
U420	Rear	Dodge Truck	49-58
U421	Front	GMC Truck	46-59
U424	Front	Chevrolet Truck Dodge Truck Ford Truck GMC Truck	47-56 48-56 42-52 55-56
U425	Front	Ford Truck	48-59
U426	Front	Chevrolet Truck Dodge Truck	47-59 48-59
U428	Front	Chevrolet Truck Dodge Truck Ford Truck	56-59 48-56 57-59
U430	Front Rear	Dodge Truck Ford Truck	48-56 42-56
U431	Front	Dodge Truck	48-56
U443	Front	Dodge Truck	1959
U444	Rear	Ford Car Mercury	42-48 46-48
U445	Rear	Dodge Truck	1959
U446	Rear	Dodge Truck	1959
U447	Rear	Dodge Truck	1959

NO.	POS.	FOR CAR OR TRUCK	YEAR
U449	Rear	Frazer-Kaiser	46-51
U451	Front	Studebaker Car	47-49
U454	Rear	Nash	41-48
U456	Front	Ford Car Mercury	35-48 39-48
U473	Front	GMC Truck	46-59
U483	Rear	International	41-49
U484	Front	Ford Truck	57-59
U486	Rear	Ford Truck	57-59
U487	Rear	Ford Truck	1959
U498	Rear	Dodge Truck	1959
U505	Front	G.M.C. Truck	47-54
U508	Front	Chevrolet Truck	47-52
U509 U510	Rear Front	Chevrolet Truck	48-55
		Chevrolet Truck International	50-55 37-56
U516	Rear	Chevrolet Truck GMC Truck Ford Truck	46-59 47-56
U518	Rear		48-56
U524	Front	Chevrolet Truck Ford Truck International	55-59 42-56 41-56
U528	Rear	Dodge Truck Ford Truck	48-56 42-56
U529	Rear	Dodge Truck	48-56
U530	Rear	Dodge Truck	48-56
U531	Rear	Dodge Truck	48-56
U537	Front	Ford Truck	48-56
U540	Rear	Chevrolet Truck	55-59
U542	Rear	G.M.C. Truck	46-54
U543	Rear	G.M.C. Truck	55-59
U546	Rear	Chevrolet Truck G.M.C. Truck	55-59 55-59
U548	Rear	Dodge Truck GMC Truck	44 47 47-59
U553	Rear	G.M.C. Truck	46-54
U570	Rear	International	50-56
U582	Rear	Ford Truck	57-59
U583	Rear	Ford Truck	57-59
U612	Rear	Dodge Truck GMC Truck	48-56 51-59
U614	Rear	Chevrolet Truck Ford Truck	46-55 40-52
U616	Rear	Chevrolet Truck Dodge Truck	47-55 48-56
U625	Rear	Ford School Bus	48-52
U635	Rear	Dodge Truck	1959
U637	Rear	Dodge Truck Ford Truck	48-56 48-52
U639	Rear	Ford School Bus G.M.C. Truck International	53-59 51-59 41-49
U641	Rear	Dodge Truck	48-56
U642	Rear	International	41-56
U651	Rear	Ford Truck	48-59
U655	Rear	Ford Truck	53-59
U666	Rear	Ford Truck	1959

#### EXTRA DEEP NUTS NUMERICAL

MOOG NUT NO.	DIA.	HEIGHT	THREAD PER IN.	MOOG NUT NO.	DIA.	HEIGHT	THREAD PER IN.	MOOG NUT NO.	DIA.	HEIGHT	THREAD PER IN.	MOOG NUT NO.	DIA.	HEIGHT	THREAI PER IN
N-70	3/8"	9/16"	24	N-72	1/2"	11/16"	20	N-74	5/8"	27/32"	18	N-76	7/8"	15/32"	14
N-71	7/16"	11/16"	20	N-73	9/16"	25/32"	18	N-75	3/4"	l	16				

## MOOG STREAMLINER VOLUME 1

AXLE "U" BOLTS, PROGRESSIVE SIZE	LIS	TINGS
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_			D-0110/	INCORESSIVE	O II Aless these	FISTINGS		
"U" BOLT NO.	SIZE	TYPE OF BEND	"U" BOLT NO.	SIZE	TYPE OF BEND	"U" BOLT NO.	SIZE	TYPE OF BEND
U120	3/8 x 21/4 x 5 3/8 x 21/4 x 51/2	Round	U358	1/2 × 27/8 × 63/4	Round	U447	%16 x 2%16 x 10	Square
U121	3/8 x 21/4 x 51/2	Round	U357	1/2 x 21/8 x 71/2	Round	U488	9/16 × 29/16 × 12	Square
U133	3/8 x 23/8 x 6	Round	U353	1/2 x 27/8 x 81/2	Round	U456	9/16 x 2 1 1/16 x 5 1/2	Square
U236	7/16 x 1 13/16 x 41/4	Square	U360	1/2 x3 x 6	Round	U457	9/16 x 31/16 x 71/2	Round
U237	7/16 x 1 13/16 x 41/2	1/2 RD	U392	1/2 x3 x 61/2	Round	U458	%16 x 31/16 x 111/2	Round
U234	7/16 x 1 13/16 x 5	Square	U331	\( \frac{1}{2} \) \( \times \frac{27}{8} \) \( \times \frac{3}{4} \)	Round	U473	1/16 x 31/16 x 11/2 19/16 x 31/4 x 51/2	Square
U265			U373	1/2 x3 x 71/2		U483	9/16 x 35/4 x 35/2	Round
U267	$\frac{7}{16} \times \frac{21}{4} \times \frac{61}{2}$	Round	U356	1/2 x31/16 x 6	Round	U508	1/16 x 3 1/8 x 9	1/4 RD
U289		Round	U366	1/2 x 3 1/16 x 6 1/2 x 3 1/8 x 6 1/4	Round	U510	5/8 x 2 1/16 x 5 5/8 x 2 1/16 x 6	
U273	$\frac{1}{16} \times \frac{25}{16} \times \frac{5}{8}$	Round	U330	1/2 x 31/8 x 61/4 1/2 x 31/8 x 63/4	Round	U505	5/8 x 21/16 x 6	Square 1/2 RD
U274	4/ - 4/	Round	U328	1/2 x 31/8 x 63/4 1/2 x 31/8 x 7	Round	0505	5/8 x 21/16 x 61/2	
U266		Round		1/2 x 31/8 x 7	Round	U516	5/8 x 21/16 x 81/2	Square
U268	7/16 x 23/8 x 63/4	Round	U363 U365	1/2 x 31/8 x 71/2	Round	U509	5/8 x 21/16 x 101/2	Square
	7/16 × 21/2 × 7	Round		1/2 x 31/8 x 8	Round	U518	5/8 x 21/4 x 81/2	Square
U278	7/16 x 29/16 x 5	Square	U367	1/2 x 31/8 x 81/2	Round	U524	5/8 x 25/16 x 6	Square
U294	7/16 x 29/16 x 61/2	Round	U368	1/2 x 31/4 x 61/2	Round	U528	5/8 x 25/16 x 81/2	Square
U275	7/16 x 25/8 x 53/4	Round	U379	1/2 x 31/4 x 71/2	Round	U582	5/8 x 25/16 x 83/4	1/4 RD
U285	7/16 x 211/16 x 51/4	Round	U332	1/2 x 31/4 x 8	Round	U529	5/8 x 25/16 x 101/2	Square
U272	7/16 x 21/8 x 7	Round	U385	1/2 x 31/4 x 9	Round	U530	5/8 x 25/16 x 121/2	Square
U281	7/16 x 31/4 x 8	Round	U382	1/2 x 31/4 x 101/2	Round	U583	5/8 x 25/16 x 121/2	1/4 RD
U304	1/2 x 1 13/16 x 41/4	Square	U386	1/2 x 31/2 x 33/4	Square	U531	5/8 x 25/16 x 141/2	Square
U306	1/2 x 1 1 3/16 x 5	Square	U389	1/2 x 37/16 x 71/2	Round	U537	5/8 × 29/16 × 61/2	Square
U312	1/2 x 1 1 3/16 x 5 3/4	Square	U315	1/2 x 31/2 x 71/4	Round	U546	5/8 x 29/16 x 10	Square
U316	1/2 x 1 13/16 x 61/4	Square	U397	1/2 x 31/2 x 71/4 1/2 x 31/2 x 81/8 1/2 x 4 x 81/8	Round	U548	5/8 x 29/16 x 11	1/2 RD
U308	1/2 x 113/16 x 7	Square	U398	1/2 x 4 x 8 1/8	Round	U540	5/8 x 29/16 x 13	Square
U311	1/2 x 1 13/16 x 8	Square	U410	9/16 x 1 13/16 x 33/4	Square	U542	5/8 x 29/16 x 141/2	Square
U303	1/2 x 1 13/16 x 101/4	Square	U414	9/16 x 1 13/16 x 41/2	Square	U543	5/8 x 29/16 x 141/2	1/4 RD
U324	1/2 x 21/16 x 4	Square	U415	1/16 x 1 13/16 x 51/2	Square	U553	5/8 x 29/16 x 151/2	1/4 RD 1/2 RD
U321	1/2 x 21/16 x 5	Square	U411	%16 x 113/16 x 103/4	Square	U578	5/8 x 2 19/32 x 8	Square
U323	1/2 x 21/16 x 71/4	Square	U418	9/16 x 17/8 x 10	Square	U581	5/8 x 2 1/8 x 7	Square
U326	1/2 x 21/16 x 8	Square	U420	9/16 x 17/8 x 111/2	Square	U561	5/8 x 3 1/16 x 6	Square
U334	1/2 x 21/8 x 31/2	Square	U426	9/16 x 21/16 x 4	Square	U579	5/8 x 37/16 x 71/2	Square
U336	1/2 x 21/8 x 31/2 1/2 x 21/8 x 4	Square	U424	9/16 x 21/16 x 41/2	Square	U580	5/8 x 37/16 x 81/2	Square
U396	1/2 x 23/8 x 61/4	Round	U425	9/16 x 21/16 x 51/2	Square	U570	5/8 x 4 x 111/4	Round
U348	1/2 x 21/2 x 51/2	Round	U421	9/16 x 21/16 x 51/2	1/2 RD	U614	3/4 x 29/16 x 10	Square
U300	1/2 x 21/2 x 71/4	Round	U428	9/14 x 21/14 x 6	Square	U625	3/4 x 29/16 x 11	Square
U301	1/2 x 21/2 x 83/4	Round	U484	9/16 × 21/16 × 71/4	Square	U616	3/4 x 29/16 x 125/16	Square
U390	1/2 x 29/16 x 41/4	Square	U430	9/11 221/11 2 71/2	Square	U637	3/4 x 29/16 x 13	Square
U346	1/2 × 29/16 × 6	Round*	U431	9/16 x 21/16 x 81/2	Square	U642	3/4 x 29/16 x 13	1/4 RD
U393	7/16 x 31/4 x 8 1/2 x 113/16 x 53/4 1/2 x 113/16 x 53/4 1/2 x 113/16 x 53/4 1/2 x 113/16 x 61/4 1/2 x 113/16 x 101/4 1/2 x 113/16 x 7 1/2 x 21/16 x 7 1/2 x 21/16 x 7 1/2 x 21/16 x 31/2	Square	U443	9/16 x 21/8 x 93/4	Square	U612	3/4 x 29/16 x 141/2	Square
U394	1/2 x 29/16 x 71/2	Square	U486	9/16 x 25/16 x 71/8	1/4 RD	U666	$\frac{3}{4}$ $\times \frac{29}{16}$ $\times \frac{141}{2}$ $\frac{3}{4}$ $\times \frac{29}{16}$ $\times \frac{141}{2}$	I/A RD
U395	1/2 x 29/16 x 11	Square	U487	9/16 x 25/16 x 123/8	1/4 RD	U639	3/4 × 29/16 × 141/2	1/4 RD 1/2 RD
U341	1/2 x 25/8 x 61/2	Square	U444	0/ -0/ -1/		U641	3/4 x 29/16 x 151/2	Square
U350	1/2 x 25/8 x 71/4		U451	9/16 x 23/8 x 81/2	Square	U651	3/4 x 3 x 16	Square
U347	1/2 x 25/8 x 71/2	Square	U449	9/16 X 27/16 X 47/4	Square	11455	3/4 x3 x 18	
U354	1/2 x 25/8 x 71/2 1/2 x 23/4 x 81/4	Round	U454	9/16 x 29/16 x 61/2	Round	U655	3/4 x 3 x 18	Square I/ PD
U338	1/2 x 23/4 x 81/4 1/2 x 213/16 x 71/8	Round		7/16 x 29/16 x 71/2	Round	U665	9/16 x 29/16 x 10 9/16 x 29/16 x 12 9/16 x 31/16 x 71/2 9/16 x 31/16 x 11/2 9/16 x 31/16 x 11/2 9/16 x 31/16 x 51/2 9/16 x 31/16 x 51/2 9/16 x 35/8 x 9 9/8 x 21/16 x 5 9/8 x 21/16 x 6 9/8 x 21/16 x 8 9/8 x 25/16 x 10/2 9/8 x 25/16 x 10/2 9/8 x 25/16 x 12/2 9/8 x 25/16 x 12/2 9/8 x 25/16 x 12/2 9/8 x 25/16 x 11 9/8 x 25/16 x 14 9/8 x 25/16 x 14 9/8 x 25/16 x 14 9/8 x 25/16 x 13 9/8 x 27/16 x 15 9/8 x 27/16 x 15 9/8 x 27/16 x 10 9/8 x 27/16 x 11 9/8 x 2	1/4 RD 1/4 RD
U351		Round	U445 U446	9/16 x 29/16 x 8	Square	U650	3/4 x 31/8 x 151/2	1/4 KD
0351	1/2 x 21/8 x 61/4	Round	- 0446	9/16 x 29/16 x 9	Square	* Forged	гіат	

## STRAIGHT STUD for "U" BOLTS

MOOG STRAIGHT STUD NO.	DIAMETER OF STUD	LENGTH OF STUD	THREAD LENGTH EACH END	USE TWO EXTRA DEEP NUTS	M00G STRAIGH STUD NO.	DIAMETER OF STUD	LENGTH OF STUD	THREAD LENGTH EACH END	USE TWO EXTRA DEEP NUTS	MOOG STRAIGHT STUD NO.	DIAMETER OF STUD	LENGTH OF STUD	THREAD LENGTH EACH END	USE TWO EXTRA DEEP NUTS
S-708 S-710 S-712 S-716 S-720	7/16" 7/16" 7/16" 7/16" 7/16"	8 10 12 16 20	2 <sup>1</sup> / <sub>2</sub> " 2 <sup>1</sup> / <sub>2</sub> " 2 <sup>1</sup> / <sub>2</sub> " 3"	N-71	S-101 S-101 S-101 S-102 S-102	6 5/8" 8 5/8" 0 5/8"	14 16 18 20 22	3" 3" 3" 3"		S-1244 S-1246 S-1248	3/4'' 3/4'' 3/4''	44 46 48	3" 3" 3"	N-75
S-808 S-810 S-812 S-814 S-816 S-818 S-820 S-822 S-824 S-826 S-828 S-830	1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2"	8 10 12 14 16 18 20 22 24 26 28 30	2 <sup>1</sup> / <sub>2</sub> " 2 <sup>1</sup> / <sub>2</sub> " 2 <sup>1</sup> / <sub>2</sub> " 3" 3" 3" 3" 3" 3" 3" 3"	N-72	S-102 S-102 S-103 S-103 S-103 S-103 S-104 S-104 S-104	8	24 26 28 30 32 34 36 38 40 42 44 46 48	3" 3" 3" 3" 3" 3" 3"	N-74	S-1422 S-1424 S-1426 S-1428 S-1430 S-1432 S-1434 S-1436 S-1440 S-1440 S-1444 S-1444	7/8" 7/8" 7/8" 7/8" 7/8" 7/8" 7/8" 7/8"	22 24 26 28 30 32 34 36 38 40 42 44 46	3" 3" 3" 3" 3" 3" 3" 3" 3" 3" 3" 3"	N-76
S-910 S-912 S-914 S-916 S-918 S-920 S-922 S-924 S-928 S-930 S-932 S-932	9/16" 9/16" 9/16" 9/16" 9/16" 9/16" 9/16" 9/16" 9/16" 9/16"	10 12 14 16 18 20 22 24 28 30 32 34	21/2" 21/2" 3" 3" 3" 3" 3" 3" 3" 3" 3"	N-73	S-105 S-121 S-122 S-122 S-122 S-122 S-123 S-123 S-123 S-123	0 5%" 8 34" 0 34" 4 34" 5 34" 2 34" 2 34" 2 34" 5 34"	50 18 20 22 24 26 28 30 32 34 36	3" 3" 3" 3" 3" 3" 3" 3" 3"	N-75	S-1448 S-1450 S-1452 S-1454 S-1456	7/8" 7/8" 7/8" 7/8" 7/8" 7/8"	48 50 52 54 56	3" 3" 3" 3"	
S-1010 S-1012	5/8" 5/8"	10	21/2"	N-74	S-123 S-124 S-124	3/4" 2 3/4" 2 3/4"	38 40 42	3" 3"						

### TO DETERMINE THE CORRECT STUD FOR DUPLICATION OF A SAMPLE "U" BOLT

Where  $L=Inside\ Length,\ W=Width\ Between\ Legs,\ D=Diameter\ of\ Steel$ 

for SQUARE BEND: L + L + W + Dfor ROUND BEND: L + L + W - Dfor  $\frac{1}{2}$  ROUND BEND:  $L + L + W - \frac{1}{2}$ D

(Example Round Bend "U" Bolt 3/4 x 4 x 12)

L + L + W - D

 $12 + 12 + 4 - \frac{3}{4} = \frac{27}{4}$  (Use Stud S-1228, 28" Long)

#### HARRIS RUBBER BUSHING NUMERICAL

MOOG NO.	FOR CAR OR TRUCK	YEAR	IN KIT NO.	MOOG NO.	FOR CAR OR TRUCK	YEAR	IN KIT NO.
HR-100	Cadillac Chevrolet	50-53 56-57	MS-365	HR-851	International Willys	50-59 47-54	N-13 MS-334
HR-101	Cadillac	54-59	MS-332	HR-852	Studebaker Truck	49-58	MS-368
	Oldsmobile	51-59		HR-853	Rambler	50-59	
HR-107	Mercury	1959	MS-374	HR-854	IHC	50-59	MS-334
HR-108	Mercury	1959	MS-374	HR-860	Ford Products	49-58	N2, MS-305, MS-366
HR-735	Chevrolet Chrysler Products Studebaker Willys	41-49 40-47 39-48 41-42			Rambler Kaiser Chrysler Products Willys Corvette	50-54 51-55	MS-341 MS-305 MS-357 MS-358 MS-361
HR-745	Willys	45-54		HR-861	Lincoln	49-57	N3
HR-760	Cadillac	39-53	N8, MS-331, MS-319	11M-001	Mercury	49-51	No
	Chrysler Corvette Ford	41-48 53-59 41-48	N8 MS-510, MS-522	HR-862	Chevrolet Studebaker Truck	55-57 49-56	MS-364, MS-365 MS-356
	Studebaker Truck	41-48	MS-322	HR-880	Use HR-101		
HR-761	Ford	42-48	MS-523	HR-887	Studebaker Truck	49-59	
HR-850	American Motors	46-59	MS-330	HR-899	Mercury	57-58	
	Chrysler Products Chevrolet	41-52 41-54	MS-304 <i>F</i> . MS-329	HR-970	Buick	38-55	
	Studebaker	41-54	MS-355	HR-983	Mercury	1959	N-626

#### HARRIS RUBBER BUSHINGS















MOOG NO.	TYPE	1. D.	SIZE O. D.	LENGTH	MOOG NO.	TYPE	I. D.	SIZE O. D.	LENGTH	MOOG NO.	TYPE	I. D.	SIZE O. D.	LENGTH
HR-100 HR-101 HR-102 HR-103 HR-104 HR-105 HR-107 HR-107 HR-108 HR-311 HR-564 HR-565 HR-577 HR-593	A E E E E C C E E (See 1055) (See 1555) (See 1555) (See 1554)	5/8 5/8 1/2 9/16 1/2 1/2 9/16	1 1/8 1 1/8 1 3/8 27/32 27/32 1	113/16 111/16 111/16 111/2 111/16 11/4 11/4 11/4	HR-852 HR-853 HR-854 HR-855 HR-860 HR-861 HR-866 HR-883 HR-883 HR-889 HR-889		5/8 5/8 3/4 9/16 1/2 5/8 37/64 9/16 3/4 9/16 3/4 9/16	11/8 17/16 115/64 163/64 155/64 1 11/8 17/16 123/64 1 15/64 1 163/64 163/64	123/64 17/16 13/8 11/16 13/8 17/16 13/164 19/16 13/4 15/8 13/4 11/16 125/32 125/32 125/32	1055 (HR-311) 1062 (HR-724) 1524 (HR-779) 1526 (HR-947) 1537 (HR-827) 1553 (HR-577) 1554 (HR-577) 1554 (HR-565) 1556 (HR-901) 1557 1558 (HR-957)	C D D D F A D C B C B	5/16 21/32 5/8 49/64 5/8 11/16	17/32 13/16 17/16 17/16 11/8 13/16 17/8	7/8 19/32 23/32 7/8 135/64 11/8 63/64 5/8 11/8 5/8 11/8
HR-735 HR-745 HR-760 HR-761	A A A	1/2 9/16 5/8 5/8	55/64 1 11/8	1 <sup>1</sup> / <sub>8</sub> 1 <sup>3</sup> / <sub>16</sub> 1 <sup>9</sup> / <sub>32</sub> 1 <sup>13</sup> / <sub>32</sub>	HR-894 HR-901 HR-947 HR-957	(See 1556) (See 1526) (See 1558)	78	19764	1-732					
HR-761 HR-795 HR-828 HR-850 HR-851	(See 1539) E E	78 7/16 1/2 9/16	11/8 3/4 55/64	113/32 113/32 11/4 15/16	HR-963 HR-970 HR-983 HR-984	A E E	9/16 5/8 5/8 11/16	1 1/8 17/64 1 1/2 1 63/64	15/16 13/ <sub>16</sub> 123/ <sub>32</sub> 111/ <sub>16</sub>					

#### STEEL ENCASED RUBBER BUSHINGS NUMERICAL

MOOG NO.	FOR CAR OR TRUCK	YEAR	MOOG NO.	FOR CAR OR TRUCK	YEAR	MOOG NO.	FOR CAR OR TRUCK	YEAR
RB-1	Chrysler Products	32-59	RB-39	Dodge	1954	RB-50	Ford	55-56
RB-7	Chevrolet	41-54	RB-40	Chrysler	54-59		Thunderbird	56-57
RD-/	Pontiac	50-57	RB-41	Chevrolet	55-57	RB-51	Studebaker Truck	57-59
			RB-42	Studebaker	55-57	RB-52	Ford Truck	57-59
RB-30	Kaiser, Frazer Studebaker	47-54 47-50	RB-43	Chrysler Products	55-59	RB-54	Checker Cab	57-59
			RB-44	Ford	55-57	RB-55	Studebaker	58-59
RB-31	Pontiac	50-56	RB-45	Ford Truck	57-59	RB-56	Dodge Truck	1959
RB-33	Studebaker	51-58	RB-46	Studebaker	56-59	RB-57	Dodge Truck	1959
RB-35	Dodge, Plymouth Chrysler, DeSoto	53-54 1953	RB-47	Ford	57-59	RB-58	Dodge Truck	1959
RB-36	Chrysler, DeSoto	1953	RB-48	Plymouth	55-59	RB-59	Edsel	1959
RB-37	Willys	47-59	RB-49	Pontiac	1957	RB-61	Ford Truck	57-59

#### STEEL ENCASED RUBBER BUSHINGS SIZE

NO.	SIZ	ZE	POS.	FOR CAR OR TRUCK	YEAR	NO.	S	IZE	POS.	FOR CAR OR TRUCK	YEAR	NO.	S	IZE	POS.	FOR CAR OR TRUCK	YEAR
RB-I	1-9/32	x 2		In Kit N-602, N-603		RB-41	11/8	x 2	- El-	In Kit N-616		RB-52	11/8	x 21/4	R	Ford Truck	57-59
RB-7	1-5/32	x 2		In Kit N-601, N-619		RB-42	13/8	x 21/2		In Kit N-621		RB-54	11/8	x 2	R	Checker	57-59
RB-30	7/8	x 13/4		In Kit N-I, N-6		RB-43	13/8	x 21/2		In Kit N-618		RB-55	7/8	x 21/2	R	Packard	1958
RB-31	7/8	x 2		In Kit MS-753		RB-44	7/8	x 2	1	In Kit N-617			180		R	Studebaker	58-62
RB-33	7/8	x 21/2		In Kit N-14, MS-770,	MC 771		-		R	Thunderbird	1955	RB-56	1	x 2	F	Dodge Truck	1959
RB-35	78				IVI 3-//I	RB-45	7/8	x 2	F	Ford Truck	57-59	RB-57	1	x 21/2		In Kit N-631	
	1	x 2		In Kit N-612		RB-46	11/2	x 21/2	5000	In Kit N-622		DD FO	11/			D. J. T. I	1959
RB-36	11/8	x 21/2		In Kit N-611		RB-47	13/8	x 2		In Kit N-620		RB-58	11/2	x 21/2	R	Dodge Truck	1959
RB-37	7/8	x 13/4	F&R	Willys	53-59		10					RB-59	11/2	x 21/2	R	Edsel	1959
	,,,	-				RB-49	11/8	x 2	100	In Kit MS-778		22.10		01/		1 1/11 11 /05	5,355
RB-39	13/8	x 2	1	In Kit N-615		RB-50	1	x 2	R	Ford	55-56	RB-60	2	x 21/2		In Kit N-625	
RB-40	11/2	x 21/2		!n Kit N-614		RB-51	11/4	x 2	F&R	Studebaker Truck	57-59	RB-61	11/8	x 2	F	Ford Trucks	57-61

#### THREADED BUSHINGS NUMERICAL

MOOG NO.	FOR CAR OR TRUCK	YEAR	MOOG NO.	FOR CAR OR TRUCK	YEAR	MOOG NO.	FOR CAR OR TRUCK	YEAR
TB-6	Chevrolet & GMC Truck	41-55	TB-27	Studebaker	39-46 47-59	TB-64	Chevrolet Truck	56-59
TB-7	GM Products	41-59	TB-44	Willys Heavy Truck	47-39	TB-65	Chevrolet Truck	57-59

#### THREADED BUSHINGS SIZE

NO.	SIZE	POS.	FOR CAR OR TRUCK	YEAR	NO.	SIZE	POS.	FOR CAR OR TRUCK	YEAR	NO.	SIZE	POS.	FOR CAR OR TRUCK	YEAR
TB-6	7/8 x 2	1/32 x 13/4	In Kit MS-746, M MS-761	S-748,	TB-27	7/8 x 11/16 x	21/2 F	Studebaker Willys	39-46 47-62	TB-65	11/8 x 29/32	x 21/2	In Kit MS-779	
TB-7	7/8 x 2	1/32 x 2	In Kit MS-745, M MS-754, MS-775 GMC Trucks	S-749, 56-59	TB-64	7/8 x 21/32 x		In Kit MS-777 Chevrolet Truck	1955					

### BRONZE AND STEEL SPRING EYE BUSHINGS

BRONZE NO.	STEEL NO.	SIZE BUSHING	BRONZE NO.	NO. STEEL	SIZE BUSHING	BRONZE NO.	NO. STEEL		SIZE BUS	HING
B-6	ECB	9/16 x 11/16 x 13/4	B-46	JFB	3/4 x 1 x 13/4	B-78	NJD	1	x 11/4	x 21/4
B-9	FCB	9/16 x 3/4 x 13/4	B-47	JFC	3/4 x 1 x 2	⊚B-80	• NJE	1	x 11/4	x 21/2
B-10		9/16 x 3/4 x 2	★B-47A		3/4 x 1 x 2	★B-80A		1	x 11/4	x 21/2
B-13	GCB	9/16 x 13/16 x 13/4	B-48	JFD	3/4 x 1 x 21/4	B-81	NJG	1	x 11/4	x 3
B-24	HDB	5/8 x 7/8 x 1 3/4	B-49	JFE	3/4 x 1 x 21/2	B-82	NJI	1	x 11/4	x 31/2
★B-24A	HDD	5/8 x 7/8 x 1 3/4	B-58	KGC	13/16 x 11/16 x 2	B-83	NJK	1	x 11/4	x 4
B-26	HDD	5/8 x 7/8 x 21/4	B-64	LHC	7/8 x 11/8 x 2	B-92	PLG	11/8	x 13/8	x 3 /
B-32	HEB	11/16 x 7/8 x 13/4	B-65	LHD	7/8 x 11/8 x 21/4	B-102	RNG	11/4	x 11/2	x 3
B-33	HEC	11/16 x 7/8 x 2	B-66	LHE	7/8 x 1 1/8 x 2 1/2	B-104	RNK	11/4	x 11/2	x 4
B-38		3/4 x 7/8 x 1 3/4	B-67	LHG	7/8 x 11/8 x 3	B-124	VRG	11/2	x 13/4	x 3
★B-39A		3/4 x 7/8 x 2	B-68		7/8 x 11/8 x 31/2	B-157		7/8	хI	x 11/8

Bushing with oil hole

<sup>★</sup>Bronze on Steel

## SPRING PARTS, NUMERICAL & SIZE LISTING CENTER BOLTS

PART NO.	DIA. L.	HEAD	LENGTH THREAD	PART NO.	DIA. L.	HEAD	LENGTH THREAD	PART NO.	DIA. L.	HEAD	LENGTH THREAD	PART NO.	DIA. L.	HEAD	LENGTH THREAD
CB-I	5/16 x 31/4	SQ.	2	CB-27	3/8 x 14	RD.	9	CB-66	5/16 x 5	RD.	31/2	CB-95	5/16 x 21/4	Oval	- 1
CB-2	5/16 x 31/2	RD.	3	CB-28	7/16 x 14	RD.	9	CB-70	3/8 x 61/4	RD.	11/2	CB-96	1/2 x 53/4	RD.	1
CB-3	3/8 x 31/2	SQ.	2	CB-29	1/2 x 12	RD.	9	CB-72	7/16 x 3	RD.	11/2	CB-97	1/2 x 4	RD.	1
CB-4	3/8 x 3 1/2	RD.	3	CB-31	7/16 x 12	RD.	9	CB-73	7/16 x 3	RD.	11/2	CB-98	3/8 x 21/8	RD.	- 1
CB-5	5/16 x 41/2	RD.	3	CB-32	5/16 x 23/8	RD.	13/8	CB-74	7/16 x 4	RD.	11/2	CB-99	3/8 x 21/2	RD.	11/4
CB-6	5/16 x 6	SQ.	4	CB-38	5/16 x 11/2	RD.	1	CB-75	7/16 x 4	RD.	11/2		3/8 x 3	RD.	- 1
CB-7	3/8 x 6	RD.	4	CB-39	5/16 x 2	RD.†	L	CB-76	7/16 x 41/2	RD.	1		5/16 x 1	RD.	3/4
CB-8	3/8 x 8	RD.	4	CB-40	5/16 x 2	RD.	11/8	CB-77	$\frac{7}{16} \times 5$	RD.	31/2	CB-102	5/16 x 11/2	Oval	- 1
CB-9	7/16 x 7	RD.	4	CB-41	5/16 x 2	RD.	1	CB-78	7/16 x 6	RD.	11/2		3/8 x 13/4	RD.	- 1
CB-10	1/2 x 8	RD.	4	CB-43	5/16 x 21/4	RD.	- 1	CB-80	1/2 x 4	RD.	11/2		5/16 x 21/2	Cone	11/2
CB-11	7/16 x 10	RD.	6	CB-44	5/16 x 21/2	RD.	11/4	CB-82	1/2 x 5	RD.	11/2	CB-106	1/2 x 57/16	RD.	11/2
CB-12	3/8 x 5	SQ.	3	CB-45	5/16 x 25/8	RD.	3/4	CB-84	1/2 x 7	RD.	4		3/8 x 13/4	RD.	- 1
CB-14	1/2 x 10	RD.	6	CB-46	5/16 x 13/4	RD.	1	CB-85	1/2 x 91/8	RD.	11/2	CB-108	3/8 x 2	RD.	1
CB-15	3/8 x 10	RD.	8	CB-48	5/16 x 3	RD.	11/4	CB-86	1/2 x 6	RD.	13/4		3/8 x 21/4	RD.	1
CB-16	3/8 x 12	RD.	81/2	CB-52	5/16 x 4	RD.	11/2	CB-87	$\frac{3}{8} \times \frac{31}{2}$	RD.	11/2	CB-110	7/16 x 41/2	RD.	31/2
CB-17	5/16 x 10	SQ.	81/2	CB-53	3/8 x 21/2	RD.	1	CB-89	5/16 x 13/4	Oval	- 1		3/8 x 5	RD.	31/2
CB-18	3/8 x 10	SQ.	81/2	CB-54	3/8 x 1 1/2	RD.	1	CB-90	5/16 x 2	Cone	11/2		5/16 x 3 1/4	HEX.	2
CB-19	5/16 x 10	RD.	81/2	CB-55	3/8 x 3	RD.	11/4	CB-91	1/2 x 6	RD.	3	CB-113	5/16 x 4	HEX.	3
<b>CB-22</b>	3/8 x 6	LUBE:	4	CB-60	3/8 x 41/2	RD.	3	CB-92	5/16 x 21/2	RD.	11/4	CB-114	3/8 x 3	HEX.	2
CB-23	5/16 x 6	LUBE:	4	CB-63	3/8 x 5	RD.	11/4	CB-93	5/16 x 23/4	RD.	1	CB-115	3/8 x 4	HEX.	3
CB-25	5/16 x 31/2	RD.	2	CB-65	3/8 x 51/2	RD.	11/4	CB-94	5/16 x 11/4	RD.	1				

<sup>†</sup> Special Type Head 5/8 x 7/16

Rebound	d Clip Bolts	Space	er Tubes	Reg. S.A.E.	Hex Nuts	
PART NO.	SIZE	PART NO.	SIZE	PART NO.	SIZE	
DB-3	5/16 x 23/8	ST-3	5/16 x 2	NU-213	5/16	
DB-5	5/16 x 25/8	ST-4	5/16 x 21/4	NU-214	3/8	
DB-6	5/16 x 27/8	ST-5	3/8 x 21/2	NU-215	7/16	
DB-7	3/8 × 27/8	ST-6	3/8 x 3	NU-216	1/2	
DB-8	3/8 x 31/4	ST-7	3/8 x 31/2	NU-217	9/16	
DB-8A	3/8 x 3 3/4	ST-8	7/16 x 3	NU-218	5/8	
DB-9 3/8 x 41/4		ST-9	7/16 x 4	Lubricating	n Nuts	
DB-9A	3/8 x 41/2	ST-10	7/16 x 5			
DB-10	7/16 x 43/4	ST-12	3/8 × 2	PART NO.	SIZE	
DB-12	7/16 x 53/4			LFN-I	5/16	
				LFN-2	3/8	

#### UNIVERSAL SPRING-TITE REBOUND CLIPS

PART NO.	WIDTH LENGTH	PART NO.	WIDTH LENGTH
US-175	13/4 x 21/4	US-225	21/4 x 21/4
US-200	2 x 21/4	US-250	21/2 x 21/4
US-212	21/8 x 21/4		









# A complete suspension line for both cars and trucks

#### MOOG COIL SPRINGS

Scientifically designed with built-in 5% overload factor. Last longer, stabilize ride, carry vehicles at correct height.

## MOOG LEAF SPRINGS

Custom-engineered replacements you can always depend on for long life and extra durability.



Includes all types: Tryon, Screw Thread, Rubber Bushing, Silent U, others. Most are identical to original equipment; the balance are engineered by Moog. Correct steel specification used in every case—no substitutes of any kind permitted.



#### MOOG TORSION BARS

Manufactured from precision-rolled alloy steel and enameled to protect the precision surface. "Tempered for Toughness."





### SPRING PARTS

A complete line of spring parts to do the job perfectly.

